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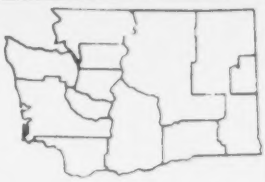
ANNUAL DEMOGRAPHIC INFORMATION

July 1987

Washington State



JOB SERVICE

Washington State
Employment Security Department
Isiah Turner, *Commissioner*

ANNUAL DEMOGRAPHIC INFORMATION
JULY 1987

WASHINGTON STATE

A Labor Market Information Report of the
Labor Market and Economic Analysis Branch
Washington State Employment Security Department

Prepared in cooperation with the
Employment and Training Administration
U. S. Department of Labor

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Annual Demographic Information
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INTRODUCTION

This publication provides a statewide summary of Annual Demographic Information on Washington State's twelve Service Delivery Areas (SDAs). It has been prepared for Job Training Partnership Act grant recipients and others involved in the employment, training and economic development fields.

This summary contains the most current data available on Washington's population, civilian labor force, labor force characteristics, industry employment, and income trends. It also provides historical tables and projections identifying specific population groups for use in the JTPA planning process.

For further assistance in the use of this publication or other labor market information needs for a specific area, please contact the Employment Security Department's Labor Market and Economic Analysis Branch, Mail Stop KG-11, Olympia, WA., 98504-5311, Tel. (206) 438-4825.

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HIGHLIGHTS

Washington State's population increased by 8.4 percent between the 1980 Census and April 1987. In 1988 it is expected to go up another 1.3 percent and total 4,537,720.

The civilian labor force increased by 9.8 percent between 1980 and 1986, a rate that was nearly two percentage points higher than the population increase (7.0 percent) for the same period. Between 1986 and 1988 it is expected to grow by 3.9 percent. The labor force participation rate is likely to increase as Washington's labor force reaches a total of about 2,263,000 in 1988.

Between 1986 and 1988, total unemployment is also expected to increase from 179,000 to 193,000. As a result, the unemployment rate is expected to climb from 8.2 percent in 1986 to 8.5 percent in 1988.

Looking to 1988, employment growth is expected in both the manufacturing and nonmanufacturing sectors of the economy. Some of the fastest growth rates are likely to occur in electronics and data processing. The trade and services industries, which added the most jobs between 1984 and 1986, are expect to be the primary engines of growth over the next two years. The shipyards, primary metals, and the lumber and wood products sectors--which were so important in past years--are likely to assume lesser roles in Washington State's economy in the near future.

In 1988, it is estimated that there will be about 553,330 economically disadvantaged individuals in Washington State who will be in need of JTPA programs.

GEOGRAPHIC DESCRIPTION

Washington State is located in the northwest corner of the 48 contiguous states. It has a total land area of 68,192 square miles of which 1,215 square miles are inland water areas. It has seven distinct geographic areas: the rugged and relatively undeveloped Olympic Peninsula area in northwest Washington; the inland waterway area of the Puget Sound region, which is the economic center of the state; the forested southwest area; the lofty Cascade Mountain area that divides the state into two distinct climate zones; the relatively dry and sparsely populated inland Okanogan Highlands; the irrigated farmland area of the Columbia Basin; and the productive dryland agricultural region of the Blue Mountain area in southwest Washington. Mount Rainier, the highest elevation in the state (14,408 feet), is located in Pierce County. Mount St. Helens, which erupted explosively on May 18, 1980, is located in Skamania County. This is one of the least populated areas of the state and is heavily dependent on the forest products industry.

The Columbia River is a prominent feature in the state's geography. It starts in Canada and winds for 1,300 miles to the Pacific Ocean : south through central Washington and then west forming most of the state's southern border with Oregon. As it heads west, it has cut deep gorges through the Cascade Mountains and the coastal ranges. The Columbia River is the greatest source of hydroelectric power in the United States and provides much of the water for agriculture in the Columbia Basin.

PART I - POPULATION

Washington State's total population by county for the years 1980, 1984, 1986 and 1987 is presented in Table I-A. The 1988 estimates by age and race are indicated in Table I-B. The race, Spanish origin and minority status of Washington's population for 1980 and 1986 are indicated in Table I-C.

Table I-A
TOTAL POPULATION IN WASHINGTON STATE BY COUNTY
1980-1984-1986-1987

COUNTY	1980		1984	1986	1987	Percent Change 1980-1987
ADAMS	13,267		13,700	13,900	14,000	5.5%
ASOTIN	16,823		16,900	17,000	17,200	2.2%
BENTON	109,444		107,700	104,000	104,100	-4.9%
CHELAN	45,061		47,500	48,900	48,700	8.1%
CLALLAM	51,648		52,900	52,900	53,400	3.4%
CLARK	192,227		201,700	205,000	209,900	9.2%
COLUMBIA	4,057		4,100	4,100	4,100	1.1%
COWLITZ	79,548		79,900	78,900	79,200	-0.4%
DOUGLAS	22,144		22,600	23,300	23,500	6.1%
FERRY	5,811		6,100	6,100	6,000	3.3%
FRANKLIN	35,025		36,300	35,300	35,500	1.4%
GARFIELD	2,468		2,500	2,500	2,400	-2.8%
GRANT	48,522		49,500	50,500	52,100	7.4%
GRAYS HARBOR	66,314		65,100	63,000	63,000	-5.0%
ISLAND	44,048		47,800	50,600	52,100	18.3%
JEFFERSON	15,965		17,000	17,900	18,100	13.4%
KING	1,269,898	*	1,326,600	1,361,700	1,384,600	9.0%
KITSAP	147,152	*	162,500	164,500	168,600	14.6%
KITTITAS	24,877		25,000	25,000	25,100	0.9%
KLICKITAT	15,822		16,500	16,600	16,500	4.3%
LEWIS	56,025	*	56,600	56,800	57,100	1.9%
LINCOLN	9,604		9,800	9,700	9,700	1.0%
MASON	31,184		34,800	35,400	36,000	15.4%
OKANOGAN	30,663	*	31,900	31,600	31,600	3.1%
PACIFIC	17,237		17,700	17,200	17,300	0.4%
PEND OREILLE	8,580		9,100	9,000	8,900	3.7%
PIERCE	485,667	*	514,600	530,800	538,000	10.8%
SAN JUAN	7,838		8,900	8,900	9,200	17.4%
SKAGIT	64,138		66,800	69,000	69,500	8.4%
SKAMANIA	7,919		7,900	7,800	7,800	-1.5%
SNOHOMISH	337,720	*	366,700	381,600	393,600	16.5%
SPOKANE	341,835		349,400	355,900	355,900	4.1%
STEVENS	28,979		30,100	30,200	30,200	4.2%
THURSTON	124,264		136,200	142,200	145,500	17.1%
WAHKIAKUM	3,832		3,800	3,600	3,600	-6.1%
WALLA WALLA	47,435		48,500	48,500	48,300	1.8%
WHATCOM	106,701		113,700	116,700	117,200	9.8%
WHITMAN	40,103		39,700	39,500	39,200	-2.3%
YAKIMA	172,508		180,000	183,600	184,400	6.9%
T o t a l	4,132,353		4,328,100	4,419,700	4,481,100	8.4%

* Indicates a correction to the 1980 Census count.

Source: Washington State Office of Financial Management 6/87.,

LMEA 9/87

TABLE I-B

WASHINGTON STATE POPULATION
BY AGE AND SEX
1980 CENSUS AND ESTIMATES FOR 1988

Age	1980 CENSUS Male	1980 CENSUS Female	1980 CENSUS Total	1980 CENSUS Percent	1988 Estimate Male	1988 Estimate Female	1988 Estimate Total	1988 Estimate Percent	Percent Change '80 to '88
0-13	440,327	419,497	859,824	20.8%	472,365	450,246	922,611	20.3%	7.3%
14-15	68,108	64,849	132,957	3.2%	58,427	56,347	114,774	2.5%	-13.7%
16-19	154,178	146,193	300,371	7.3%	137,147	129,812	266,959	5.9%	-11.1%
20-21	81,990	76,522	158,512	3.8%	65,085	62,064	127,149	2.8%	-19.8%
22-44	747,439	726,447	1,473,886	35.7%	885,419	848,528	1,733,947	38.2%	17.6%
45-54	194,858	197,163	392,021	9.5%	232,784	222,293	455,077	10.0%	16.1%
55-64	184,863	198,160	383,023	9.3%	182,709	195,312	378,021	8.3%	-1.3%
65+	180,544	251,018	431,562	10.4%	225,693	313,489	539,182	11.9%	24.9%
TOTAL	2,052,307	2,079,849	4,132,156	100.0%	2,259,629	2,278,091	4,537,720	100.0%	9.8%

Source: Office Of Financial Management, STF-1A and "Forecasts of the State Population By Age and Sex 1987 - 2010."

LMEA 7/87

TABLE I-C
POPULATION BY RACE, SPANISH ORIGIN AND MINORITY STATUS
IN WASHINGTON STATE
1980 CENSUS AND 1986 ESTIMATES

	WASHINGTON STATE	
	Number	Percent
1980 CENSUS		
Total Population 1/	4,132,156	100.0
White	3,725,878	90.2
Black	103,999	2.5
American Indian, Eskimo & Aleut	58,094	1.4
Asian and Pacific Islander 2/	104,739	2.5
Other Races 3/	19,430	0.5
Spanish Origin	120,016	2.9
Minority Group 4/	406,278	9.8
1986 ESTIMATES 5/		
Total Population 1/	4,419,700	100.0
White	3,926,925	88.9
Black	130,500	3.0
American Indian, Eskimo & Aleut	64,357	1.5
Asian and Pacific Islander	145,455	3.3
Other Races	20,054	0.5
Spanish Origin	132,409	3.0
Minority Group 4/	492,775	11.1

1/ All races exclude those of Spanish origin which is indicated as a separate group.

2/ Numbers have been revised to include additional Asians and Pacific Islanders who were previously counted in the "Other Races" category.

3/ The Other Races category is primarily a count of persons who marked "Other Race" on the 1980 Census questionnaire. Persons of Spanish origin are excluded from this count.

4/ Minority Group consists of all races other than white plus those whites of Spanish origin.

5/ The 1986 estimates of population by race and Spanish origin are from the Office of Financial Management.

NOTE: Because of the small numbers involved for some race categories the 1980 to 1986 changes should be interpreted with caution. Percentage detail may not add to 100.0 percent because of rounding.

PART II - CIVILIAN LABOR FORCE

Historical data on the resident civilian labor force and employment in Washington State are presented in Table II-A. The 1987 and 1988 projections are indicated in Table II-B. These projections were prepared by the Labor Market and Economic Analysis Branch of the Washington State Employment Security Department. They are consistent with the latest Economic and Revenue Forecast Council's projections at the state level.

Washington State
Employment Security Department
Labor Market and Economic Analysis Branch

TABLE II-A 1

RESIDENT CIVILIAN LABOR FORCE AND EMPLOYMENT IN WASHINGTON STATE
1980 - 1986 1/

	ANNUAL AVERAGE 2/	January	February	March	April	May	June	July	August	September	October	November	December
1986													
Civilian Labor Force	2,179,000	2,097,800	2,102,400	2,127,000	2,148,500	2,183,000	2,227,800	2,230,600	2,214,600	2,216,100	2,221,300	2,194,600	2,184,200
Total Employment	2,000,000	1,900,800	1,909,100	1,936,900	1,967,600	2,009,800	2,051,400	2,049,100	2,043,800	2,053,900	2,055,700	2,017,800	2,003,900
Total Unemployment	179,000	197,000	193,300	190,100	180,900	173,200	176,400	181,500	170,800	162,200	165,600	176,800	180,300
Percent of Labor Force	8.2	9.4	9.2	8.9	8.4	7.9	7.9	8.1	7.7	7.3	7.5	8.1	8.3
1985													
Civilian Labor Force	2,087,000	2,029,600	2,025,600	2,044,200	2,073,900	2,102,400	2,125,100	2,101,800	2,104,100	2,114,200	2,117,900	2,099,600	2,105,700
Total Employment	1,917,000	1,821,300	1,825,800	1,862,900	1,902,500	1,941,300	1,965,100	1,939,600	1,954,900	1,968,700	1,964,300	1,932,700	1,925,000
Total Unemployment	170,000	208,300	199,800	181,300	171,400	161,100	160,000	162,200	149,200	145,500	153,600	166,900	180,700
Percent of Labor Force	8.1	10.3	9.9	8.9	8.3	7.7	7.5	7.7	7.1	6.9	7.3	7.9	8.6
1984													
Civilian Labor Force	2,051,000	2,026,100	2,024,900	2,031,000	2,045,100	2,061,700	2,091,500	2,060,800	2,053,600	2,057,700	2,074,600	2,044,800	2,040,300
Total Employment	1,857,000	1,790,600	1,804,800	1,825,300	1,845,100	1,870,700	1,902,800	1,871,800	1,873,500	1,889,800	1,899,400	1,861,600	1,848,700
Total Unemployment	194,000	235,500	220,100	205,700	200,000	191,000	188,700	189,000	180,100	167,900	175,200	183,200	191,600
Percent of Labor Force	9.5	11.6	10.9	10.1	9.8	9.3	9.0	9.2	8.8	8.2	8.4	9.0	9.4
1983													
Civilian Labor Force	2,069,000	2,010,800	2,017,200	2,050,600	2,064,800	2,080,100	2,128,300	2,084,200	2,086,300	2,092,400	2,092,000	2,065,300	2,056,100
Total Employment	1,838,000	1,731,200	1,744,600	1,783,100	1,820,300	1,847,100	1,904,100	1,862,500	1,870,100	1,899,600	1,895,500	1,855,900	1,842,000
Total Unemployment	231,000	279,600	272,600	267,500	244,500	233,000	224,200	221,700	216,200	192,800	196,500	209,400	214,100
Percent of Labor Force	11.2	13.9	13.5	13.0	11.8	11.2	10.5	10.6	10.4	9.2	9.4	10.1	10.4
1982													
Civilian Labor Force	2,024,000	1,971,600	1,983,200	2,006,400	2,022,500	2,039,500	2,070,300	2,039,800	2,030,700	2,041,900	2,037,800	2,019,900	2,024,500
Total Employment	1,779,000	1,724,600	1,734,000	1,762,800	1,781,800	1,795,500	1,826,900	1,795,800	1,790,400	1,811,400	1,797,400	1,766,100	1,761,400
Total Unemployment	245,000	247,000	249,200	243,600	240,700	244,000	243,400	244,000	240,300	230,500	240,400	253,800	263,100
Percent of Labor Force	12.1	12.5	12.6	12.1	11.9	12.0	11.8	12.0	11.8	11.3	11.8	12.6	13.0
1981													
Civilian Labor Force	1,996,000	1,965,900	1,972,600	1,984,900	1,992,200	1,998,600	2,037,300	2,004,800	1,996,600	2,009,600	2,011,100	1,983,400	1,994,800
Total Employment	1,806,000	1,777,300	1,780,800	1,797,900	1,810,400	1,822,200	1,851,900	1,818,500	1,813,100	1,834,100	1,822,700	1,777,700	1,765,400
Total Unemployment	190,000	188,600	191,800	187,000	181,800	176,400	185,400	186,300	183,500	175,500	188,400	205,700	229,400
Percent of Labor Force	9.5	9.6	9.7	9.4	9.1	8.8	9.1	9.3	9.2	8.7	9.4	10.4	11.5
1980													
Civilian Labor Force	1,984,000	1,929,400	1,940,100	1,964,800	1,980,300	1,999,400	2,032,600	1,995,400	1,982,100	2,002,800	2,003,600	1,983,800	1,993,800
Total Employment	1,828,000	1,763,100	1,789,600	1,818,800	1,830,200	1,851,400	1,869,900	1,834,800	1,833,300	1,855,200	1,849,900	1,821,600	1,818,200
Total Unemployment	156,000	166,300	150,500	146,000	150,100	148,000	162,700	160,600	148,800	147,600	153,700	162,200	175,600
Percent of Labor Force	7.9	8.6	7.8	7.4	7.6	7.4	8.0	8.0	7.5	7.4	7.7	8.2	8.8

1/ Prepared in cooperation with the U.S. Bureau of Labor Statistics and the Employment and Training Administration.
2/ Annual average data are from the Current Population Survey.

Washington State
Employment Security Department
Labor Market and Economic Analysis Branch

Benchmark: March 1986

TABLE II-A 2

1986 ANNUAL AVERAGES
WASHINGTON STATE RESIDENT LABOR FORCE AND EMPLOYMENT BY LABOR AREA 1/

	Civilian Labor Force	Employment	Unemployment	Unemp. Rate
Washington State Total 2/	2,179,000	2,000,000	179,000	8.2
Bellingham MSA	56,000	50,900	5,100	9.1
Bremerton MSA	70,200	65,800	4,400	6.3
Olympia MSA	69,900	64,300	5,600	8.0
Seattle PMSA	955,400	893,300	62,100	6.5
King County	760,200	712,900	47,300	6.2
Snohomish County	195,300	180,400	14,900	7.6
Spokane MSA	162,600	149,300	13,300	8.2
Tacoma PMSA	230,700	211,700	19,000	8.2
Tri-Cities MSA	69,000	62,100	6,900	10.0
Benton County	53,000	47,900	5,100	9.6
Franklin County	16,000	14,200	1,800	11.3
Vancouver PMSA	104,400	95,200	9,200	8.8
Yakima MSA	89,100	76,900	12,200	13.7
Adams	6,530	5,730	800	12.3
Asotin	8,160	7,480	680	8.3
Clallam	21,960	19,800	2,160	9.8
Columbia	2,030	1,650	380	18.7
Cowlitz	34,380	30,430	3,950	11.5
Ferry	2,570	2,210	360	14.0
Garfield	1,080	970	110	10.2
Grant	25,410	22,700	2,710	10.7
Grays Harbor	25,910	22,640	3,270	12.6
Island	16,980	15,870	1,110	6.5
Jefferson	7,780	7,140	640	8.2
Kittitas	11,600	10,330	1,270	10.9
Klickitat	7,800	6,560	1,240	15.9
Lewis	23,900	21,060	2,840	11.9
Lincoln	4,440	4,130	310	7.0
Mason	12,810	11,590	1,220	9.5
Okanogan	15,110	12,730	2,380	15.8
Pacific	6,970	6,100	870	12.5
Pend Oreille	3,440	2,830	610	17.7
San Juan	4,660	4,340	320	6.9
Skagit	32,480	28,630	3,850	11.9
Skamania	2,390	1,930	460	19.2
Stevens	10,910	9,360	1,550	14.2
Wahkiakum	1,210	1,050	160	13.2
Walla Walla	23,520	21,210	2,310	9.8
Wenatchee Labor Area	39,500	34,610	4,890	12.4
Chelan County	26,930	23,390	3,540	13.1
Douglas County	12,570	11,220	1,350	10.7
Whitman	18,230	17,520	710	3.9

NOTE: Detail may not add due to rounding.

1/ Data for 1986 were revised in March 1987 incorporating updated information on exempt corporate officers and industry employment.

2/ Official Current Population Survey benchmark estimates.

Table II-S
CIVILIAN LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
PROJECTIONS FOR 1987 AND 1988
BY S.D.A. AND COUNTY

SDA Title/ County	1987 Civilian Labor Force	1987 Employed	1987 Unempl.	1987 Unempl. Rate	1988 Civilian Labor Force	1988 Employed	1988 Unempl.	1988 Unempl. Rate
I THE OLYMPIC CONSORTIUM								
Clallam	22,580	20,340	2,240	9.9%	22,930	20,550	2,380	10.4%
Jefferson	8,110	7,450	660	8.1%	8,200	7,500	700	8.5%
Kitsap	71,100	66,400	4,700	6.6%	71,800	66,900	4,900	6.8%
II THE PACIFIC MOUNTAIN CONSORTIUM								
Grays Harbor	26,050	22,970	3,080	11.8%	26,220	22,980	3,240	12.4%
Lewis	24,510	21,700	2,810	11.5%	24,630	21,680	2,950	12.0%
Mason	12,620	11,400	1,220	9.7%	12,870	11,570	1,300	10.1%
Pacific	6,720	6,010	710	10.6%	6,750	5,990	760	11.3%
Thurston	72,800	67,000	5,800	8.0%	74,200	68,000	6,200	8.4%
III NORTHWEST SERVICE DELIVERY AREA								
Island	17,080	15,930	1,150	6.7%	17,480	16,240	1,240	7.1%
San Juan	4,480	4,110	350	7.8%	4,450	4,080	370	8.3%
Skagit	31,130	26,990	4,140	13.3%	31,590	27,200	4,390	13.9%
Whatcom	57,500	52,400	5,100	8.9%	58,200	52,800	5,400	9.3%
IV SNOHOMISH COUNTY SERVICE DELIVERY AREA								
Snohomish	202,700	188,400	14,300	7.1%	207,500	192,200	15,300	7.4%
V SEATTLE KING COUNTY PIC								
King	794,500	745,100	49,400	6.2%	803,700	751,300	52,400	6.5%
VI TACOMA-PIERCE COUNTY CONSORTIUM								
Pierce	237,000	215,500	21,500	9.1%	239,500	216,800	22,700	9.5%
VII S.W. WASHINGTON CONSORTIUM								
Clark	105,700	96,400	9,300	8.8%	107,600	97,700	9,900	9.2%
Cowlitz	34,090	30,680	3,410	10.0%	34,250	30,670	3,580	10.5%
Skamania	2,470	1,970	500	20.2%	2,500	1,970	530	21.2%
Wahkiakum	1,080	960	120	11.1%	1,090	960	130	11.9%
VIII THE PENTAD CONSORTIUM								
Adams	6,470	5,690	780	12.1%	6,580	5,750	830	12.6%
Chelan/Douglas	39,120	34,730	4,390	11.2%	39,690	35,040	4,650	11.7%
Grant	25,440	22,220	3,220	12.7%	25,880	22,460	3,420	13.2%
Okanogan	14,900	12,840	2,060	13.8%	15,060	12,880	2,180	14.5%
IX TRI-VALLEY CONSORTIUM								
Kittitas	11,570	10,320	1,250	10.8%	11,570	10,260	1,310	11.3%
Klickitat	7,440	6,080	1,360	18.5%	7,700	6,190	1,510	19.6%
Yakima	87,800	76,900	10,900	12.4%	89,050	77,500	11,550	13.0%
X EASTERN JOB TRAINING PARTNERSHIP								
Asotin	8,880	8,190	690	7.8%	8,940	8,210	730	8.2%
Columbia	2,380	1,990	390	16.4%	2,480	2,080	400	16.1%
Ferry	2,450	2,160	290	11.8%	2,460	2,160	300	12.2%
Garfield	1,030	930	100	9.7%	1,030	920	110	10.7%
Lincoln	4,500	4,150	350	7.8%	4,520	4,150	370	8.2%
Pend Oreille	2,850	2,200	650	22.8%	2,870	2,220	650	22.6%
Stevens	10,720	9,290	1,430	13.3%	10,840	9,330	1,510	13.9%
Whitman	18,290	17,510	780	4.3%	18,250	17,430	820	4.5%
XI BENTON-FRANKLIN-WALLA WALLA SDA								
Benton/Franklin	70,100	62,800	7,300	10.4%	71,000	63,300	7,700	10.8%
Walla Walla	23,260	20,910	2,350	10.1%	23,320	20,860	2,460	10.5%
XII SPOKANE CITY AND COUNTY CONSORTIUM								
Spokane	165,100	151,600	13,500	8.2%	166,300	152,100	14,200	8.5%
WASHINGTON STATE	2,234,500	2,052,200	182,300	8.2%	2,263,000	2,069,900	193,100	8.5%

Note: Detail may not add to indicated state totals due to rounding.

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PART III - LABOR FORCE CHARACTERISTICS

Characteristics of applicants registered with Employment Security Job Service Centers are summarized in Table III-A and the characteristics of the insured unemployed by occupation are presented in Table III-B (occupational titles referenced in that table are described in *The Dictionary of Occupational Titles*, Fourth Edition 1977). Current occupational estimates and projections are available in the *Washington State Occupational Projections 1987-1992* published by the Labor Market and Economic Analysis Branch. An excerpt from that publication identifying demand occupations is provided in Table III-C. An approximated number of dislocated workers by SDA and county, which is derived from a count of "exhaustees" from declining industries, is indicated in Table III-D.

TABLE III-A

Characteristics of Job Applicants Registered with the
Washington State
Employment Security Department
July 1, 1986 through June 30, 1987

Characteristics	Number of Applicants	Percent of Total
TOTAL APPLICANTS REGISTERED	374,151	100.0%
AGE:		
15 and Under	8,812	2.4%
16 - 19	37,770	10.1%
20 - 21	26,809	7.2%
22 - 39	222,058	59.3%
40 - 54	62,519	16.7%
55 and Over	16,183	4.3%
SEX:		
Male	218,391	58.4%
Female	155,760	41.6%
RACE/ETHNIC GROUP:		
White (Not Hispanic)	304,449	81.4%
Black (Not Hispanic)	18,555	5.0%
Native American	7,693	2.1%
Hispanic	26,340	7.0%
Asian and Pacific Islander	10,842	2.9%
Information Not Available	6,272	1.7%
VETERAN:	63,929	17.1%
Vietnam Era	32,488	8.7%
Disabled	3,999	1.1%
EDUCATION:		
Less than High School	96,601	25.8%
OTHER:		
Welfare Recipients	50,343	13.5%
Handicapped	15,223	4.1%
Seasonal Farmworkers	18,337	4.9%
Migrant Farmworkers	9,096	2.4%

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Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1986-1987

The following list shows a count of Unemployment Insurance (UI) claimants resident in this county (determined by ZIP code) who had an active claim under any program or entitlement during the period July 1, 1986 - June 30, 1987. "Exhaustees" are those who exhausted regular benefits during this period. "Weeks Claimed" refers to total, not necessarily continuous, weeks claimed during this 52-week period. Occupations for which there are fewer than 10 claimants have not been individually identified but are included in the totals.

D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
TOTAL, ALL OCCUPATIONS		241,617	39,953	2,894,828	11.98
					11.98
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS		31,529	6,180	371,443	11.78
001.061-010	ARCHITECT	174	21	1,960	11.26
001.061-014	ARCHITECT, MARINE	16	0	111	6.94
001.061-018	LANDSCAPE ARCHITECT	33	5	413	12.52
001.261-010	DRAFTER, ARCHITECTURAL	104	14	1,245	11.97
001.261-014	DRAFTER, LANDSCAPE	22	2	279	12.68
002.061-022	AERONAUTICAL-DESIGN ENGINEER	20	6	195	9.75
003.061-010	ELECTRICAL ENGINEER	151	22	1,866	12.36
003.061-014	ELECTRICAL TEST ENGINEER	13	0	166	12.77
003.061-018	ELECTRICAL-DESIGN ENGINEER	28	2	271	9.68
003.061-030	ELECTRONICS ENGINEER	67	12	715	10.67
003.151-010	SALES-ENGINEER, ELECTRICAL PRODUCTS	13	3	121	9.31
003.151-014	SALES-ENGINEER, ELECTRONICS PRODUCTS AND SYSTEMS	28	9	351	12.54
003.161-010	ELECTRICAL TECHNICIAN	19	2	210	11.05
003.161-014	ELECTRONICS TECHNICIAN	333	71	3,594	10.79
003.167-018	ELECTRICAL ENGINEER, POWER SYSTEM	163	27	1,773	10.88
003.167-026	ENGINEER OF SYSTEM DEVELOPMENT	23	3	249	10.83
003.167-034	ENGINEER-IN-CHARGE, TRANSMITTER	10	1	146	14.60
003.167-062	SYSTEMS ENGINEER, ELECTRONIC DATA PROCESSING	58	7	722	12.45
003.261-010	INSTRUMENTATION TECHNICIAN	13	7	191	14.69
003.281-010	DRAFTER, ELECTRICAL	80	13	961	12.01
003.281-014	DRAFTER, ELECTRONIC	22	3	206	9.36
005.061-014	CIVIL ENGINEER	170	22	2,091	12.30
005.061-034	STRUCTURAL ENGINEER	46	10	532	11.57
005.061-038	TRANSPORTATION ENGINEER	24	3	271	11.29
005.281-010	DRAFTER, CIVIL	109	16	1,416	12.99
005.281-014	DRAFTER, STRUCTURAL	27	7	377	13.96
007.061-014	MECHANICAL ENGINEER	190	21	2,369	12.47
007.061-018	MECHANICAL-DESIGN ENGINEER, FACILITIES	11	0	131	11.91
007.061-022	MECHANICAL-DESIGN ENGINEER, PRODUCTS	28	3	394	14.07
007.061-026	TOOL DESIGNER	12	1	150	12.50
007.161-018	ENGINEERING ASSISTANT, MECHANICAL EQUIPMENT	144	21	1,436	9.97
007.161-026	MECHANICAL-ENGINEERING TECHNICIAN	139	24	1,885	13.56
007.167-018	TOOL PROGRAMER, NUMERICAL CONTROL	132	24	1,323	10.02

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1986-1987

D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (CONTINUED)					
007.181-010	HEAT-TRANSFER TECHNICIAN	30	4	358	11.93
007.281-010	DRAFTER, MECHANICAL	167	26	2,033	12.17
008.061-018	CHEMICAL ENGINEER	11	3	124	11.27
011.061-010	FOUNDRY METALLURGIST	13	2	97	7.46
012.167-014	DIRECTOR, QUALITY CONTROL	31	7	432	13.94
012.167-018	FACTORY LAY-OUT ENGINEER	10	2	145	14.50
012.167-030	INDUSTRIAL ENGINEER	20	4	222	11.10
012.167-042	MANUFACTURING ENGINEER	32	9	390	12.19
012.167-050	PRODUCTION PLANNER	87	21	1,130	12.99
012.167-054	QUALITY-CONTROL ENGINEER	52	11	638	12.27
012.167-066	SYSTEMS ANALYST, ELECTRONIC DATA PROCESSING	233	35	2,315	9.94
012.167-070	TIME-STUDY ENGINEER	20	3	222	11.10
012.167-074	TOOL PLANNER	52	5	516	9.92
012.261-014	QUALITY-CONTROL TECHNICIAN	72	15	871	12.10
014.061-010	DESIGN ENGINEER, MARINE EQUIPMENT	31	5	337	10.87
014.061-014	MARINE ENGINEER	57	7	894	15.68
014.281-010	DRAFTER, MARINE	20	2	204	10.20
015.061-010	DESIGN ENGINEER, NUCLEAR EQUIPMENT	14	5	213	15.21
017.261-014	DESIGN DRAFTER, ELECTROMECHANISMS	65	13	719	11.06
017.261-018	DETAILER	24	2	237	9.88
017.261-026	DRAFTER, COMMERCIAL	13	1	118	9.08
017.261-030	DRAFTER, DETAIL	22	2	209	9.50
017.281-014	DRAFTER APPRENTICE	21	5	263	12.52
017.281-018	DRAFTER, ASSISTANT	13	0	123	9.46
017.281-034	TECHNICAL ILLUSTRATOR	39	12	617	15.82
018.167-010	CHIEF OF PARTY	23	3	323	14.04
018.167-014	GEODETIC COMPUTER	12	1	129	10.75
018.167-018	LAND SURVEYOR	48	4	586	12.21
018.167-034	SURVEYOR ASSISTANT, INSTRUMENTS	52	3	629	12.10
018.167-038	SURVEYOR, GEODETIC	127	15	1,737	13.68
018.167-042	SURVEYOR, GEOPHYSICAL PROSPECTING	14	0	150	10.71
018.167-046	SURVEYOR, MARINE	15	2	211	14.07
018.261-026	PHOTOGRAMMETRIST	17	4	191	11.24
019.167-010	LOGISTICS ENGINEER	20	3	184	9.20
019.167-014	PROJECT ENGINEER	47	6	564	12.00
019.261-018	FACILITIES PLANNER	10	4	158	15.80
020.062-010	COMPUTER-APPLICATIONS ENGINEER	42	5	339	8.07
020.067-010	ENGINEERING ANALYST	95	15	1,105	11.63
020.162-014	PROGRAMER, BUSINESS	102	19	1,192	11.69
020.167-014	FINANCIAL ANALYST	72	13	723	10.04
020.167-018	PROGRAMER, CHIEF, BUSINESS	16	3	266	16.63

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1986-1987

D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (CONTINUED)					
020.167-022	PROGRAMER, ENGINEERING AND SCIENTIFIC	22	5	261	11.86
020.167-026	STATISTICIAN, APPLIED	10	0	145	14.50
020.187-010	PROGRAMER, INFORMATION SYSTEM	71	13	873	12.30
020.262-010	SOFTWARE TECHNICIAN	21	3	251	11.95
022.061-010	CHEMIST	24	4	279	11.63
024.061-018	GEOLOGIST	61	15	704	11.54
029.081-010	ENVIRONMENTAL ANALYST	22	5	275	12.50
029.261-010	LABORATORY TESTER	71	8	890	12.54
029.261-014	POLLUTION-CONTROL TECHNICIAN	14	4	180	12.86
029.261-022	TESTER	13	1	93	7.15
040.061-010	AGRONOMIST	12	3	156	13.00
040.061-034	FORESTER	56	12	696	12.43
040.061-038	HORTICULTURIST	15	1	133	8.87
041.061-026	BIOCHEMIST	10	3	171	17.10
041.061-030	BIOLOGIST	95	15	1,092	11.49
045.107-010	COUNSELOR	437	95	5,482	12.54
045.107-022	PSYCHOLOGIST, CLINICAL	15	3	152	10.13
045.107-026	PSYCHOLOGIST, COUNSELING	10	3	124	12.40
045.107-030	PSYCHOLOGIST, INDUSTRIAL-ORGANIZATIONAL	17	4	295	17.35
045.107-038	RESIDENCE COUNSELOR	26	13	342	13.15
045.107-042	VOCATIONAL-REHABILITATION COUNSELOR	82	21	884	10.78
049.384-010	BIOLOGICAL AIDE	24	2	339	14.13
050.067-010	ECONOMIST	29	7	380	13.10
050.067-014	MARKET-RESEARCH ANALYST I	47	10	580	12.34
054.067-010	RESEARCH WORKER, SOCIAL WELFARE	11	4	216	19.64
055.067-018	ARCHEOLOGIST	17	4	200	11.76
059.267-014	INTELLIGENCE SPECIALIST	11	8	129	11.73
074.161-010	PHARMACIST	118	7	1,026	8.69
074.381-010	PHARMACIST ASSISTANT	13	2	178	13.69
074.387-010	PHARMACY HELPER	59	12	565	9.58
075.117-022	DIRECTOR, NURSING SERVICE	11	1	111	10.09
075.121-010	NURSE, INSTRUCTOR	10	3	149	14.90
075.127-022	NURSE, SUPERVISOR	19	3	210	11.05
075.264-010	NURSE PRACTITIONER	15	0	96	6.40
075.374-010	NURSE, GENERAL DUTY	326	36	2,790	8.56
075.374-014	NURSE, OFFICE	37	5	337	9.11
075.374-018	NURSE, PRIVATE DUTY	19	4	246	12.95
076.107-010	SPEECH PATHOLOGIST	15	4	134	8.93
076.121-010	OCCUPATIONAL THERAPIST	17	2	198	11.65
076.121-014	PHYSICAL THERAPIST	16	5	200	12.50
076.224-010	PHYSICAL THERAPIST ASSISTANT	17	5	226	13.29

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1986-1987

D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (CONTINUED)					
077.127-010	COMMUNITY DIETITIAN	11	4	189	17.18
078.361-010	DENTAL HYGIENIST	41	5	430	10.49
078.361-014	MEDICAL TECHNOLOGIST	55	5	540	9.82
078.362-026	RADIOLOGIC TECHNOLOGIST	24	4	314	13.08
078.381-010	MEDICAL-LABORATORY ASSISTANT	13	4	203	15.62
078.381-014	MEDICAL-LABORATORY TECHNICIAN	69	22	852	12.35
078.687-010	LABORATORY ASSISTANT, BLOOD AND PLASMA	20	2	180	9.00
079.117-014	PUBLIC HEALTH EDUCATOR	12	2	188	15.67
079.167-014	MEDICAL-RECORD ADMINISTRATOR	13	1	132	10.15
079.361-010	RESPIRATORY THERAPIST	35	5	412	11.77
079.364-010	CHIROPRACTOR ASSISTANT	32	4	365	11.41
079.364-018	PHYSICIAN ASSISTANT	17	5	193	11.35
079.367-010	MEDICAL ASSISTANT	219	55	2,287	10.44
079.367-014	MEDICAL RECORD TECHNICIAN	16	3	183	11.44
079.367-018	MEDICAL-SERVICE TECHNICIAN	25	9	239	9.56
079.371-010	DENTAL ASSISTANT	533	72	5,110	9.59
079.374-010	EMERGENCY MEDICAL TECHNICIAN	57	12	604	10.60
079.374-014	NURSE, LICENSED PRACTICAL	369	56	3,557	9.64
079.374-022	SURGICAL TECHNICIAN	28	5	187	6.68
090.227-010	FACULTY MEMBER, COLLEGE OR UNIVERSITY	198	46	2,392	12.08
091.227-010	TEACHER, SECONDARY SCHOOL	367	62	4,170	11.36
092.137-010	DIRECTOR, PRESCHOOL	22	2	307	13.95
092.227-010	TEACHER, ELEMENTARY SCHOOL	496	58	5,284	10.65
092.227-014	TEACHER, KINDERGARTEN	37	6	477	12.89
092.227-018	TEACHER, PRESCHOOL	259	27	2,941	11.36
094.227-010	EDUCATIONAL THERAPIST	10	4	153	15.30
094.227-018	TEACHER, HANDICAPPED STUDENTS	16	2	116	7.25
094.227-022	TEACHER, MENTALLY RETARDED	15	3	152	10.13
096.121-014	HOME ECONOMIST	26	8	386	14.85
097.227-014	INSTRUCTOR, VOCATIONAL TRAINING	60	13	830	13.83
099.117-010	DIRECTOR, EDUCATIONAL PROGRAM	12	3	179	14.92
099.167-022	EDUCATIONAL SPECIALIST	18	5	194	10.78
099.224-010	INSTRUCTOR, PHYSICAL EDUCATION	20	3	211	10.55
099.227-030	TEACHER, ADULT EDUCATION	79	12	937	11.86
099.227-034	TUTOR	34	4	518	15.24
099.327-010	TEACHER AIDE I	167	16	1,691	10.13
100.127-014	LIBRARIAN	34	6	413	12.15
100.367-018	LIBRARY TECHNICAL ASSISTANT	23	2	131	5.70
109.267-010	RESEARCH ASSISTANT	45	9	632	14.04
110.107-010	LAWYER	228	57	2,844	12.47
119.267-022	LEGAL INVESTIGATOR	81	12	975	12.04

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1986-1987

D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (CONTINUED)					
119.267-026	PARALEGAL ASSISTANT	86	18	1,119	13.01
119.287-010	TITLE EXAMINER	21	1	176	8.38
119.367-010	ESCROW OFFICER	17	4	218	12.82
120.007-010	CLERGY MEMBER	19	5	175	9.21
131.067-014	COPY WRITER	21	5	204	9.71
131.067-046	WRITER, PROSE, FICTION AND NONFICTION	40	9	493	12.33
131.267-010	NEWSCASTER	11	2	81	7.36
131.267-014	NEWSWRITER	16	3	236	14.75
131.267-018	REPORTER	40	8	456	11.40
131.267-026	WRITER, TECHNICAL PUBLICATIONS	105	22	1,327	12.64
132.017-014	EDITOR, NEWSPAPER	10	4	132	13.20
132.017-018	EDITOR, TECHNICAL AND SCIENTIFIC PUBLICATIONS	16	4	232	14.50
132.037-022	EDITOR, PUBLICATIONS	26	8	313	12.04
137.267-010	INTERPRETER	11	3	158	14.36
137.267-018	TRANSLATOR	10	3	103	10.30
141.031-010	ART DIRECTOR	24	7	335	13.96
141.061-018	GRAPHIC DESIGNER	102	16	1,207	11.83
141.061-022	ILLUSTRATOR	204	45	2,752	13.49
142.051-010	DISPLAY DESIGNER	15	3	272	18.13
142.051-014	INTERIOR DESIGNER	125	29	1,598	12.78
142.061-018	CLOTHES DESIGNER	19	4	179	9.42
142.061-026	INDUSTRIAL DESIGNER	10	2	169	16.90
142.061-050	SET DESIGNER	10	2	137	13.70
142.081-010	FLORAL DESIGNER	154	28	1,632	10.60
143.062-030	PHOTOGRAPHER, STILL	55	10	626	11.38
143.062-034	PHOTOJOURNALIST	17	4	123	7.24
143.457-010	PHOTOGRAPHER	38	12	539	14.18
144.061-010	PAINTER	15	0	176	11.73
149.021-010	TEACHER, ART	43	10	551	12.81
150.047-010	ACTOR	118	24	1,643	13.92
151.027-014	INSTRUCTOR, DANCING	15	2	163	10.87
151.047-010	DANCER	40	0	340	8.50
152.021-010	TEACHER, MUSIC	16	5	218	13.63
152.041-010	MUSICIAN, INSTRUMENTAL	45	10	545	12.11
153.227-010	COACH, PROFESSIONAL ATHLETES	22	2	229	10.41
153.227-014	INSTRUCTOR, PHYSICAL	34	8	329	9.68
153.227-018	INSTRUCTOR, SPORTS	29	1	351	12.10
153.341-010	PROFESSIONAL ATHLETE	28	1	351	12.54
159.117-010	PRODUCER	57	13	860	15.09
159.124-010	COUNSELOR, CAMP	11	4	130	11.82
159.147-010	ANNOUNCER	158	41	2,216	14.03

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1986-1987

D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (CONTINUED)					
159.147-014	DISK JOCKEY	38	4	441	11.61
159.167-018	MANAGER, STAGE	18	1	252	14.00
160.162-010	ACCOUNTANT, TAX	31	8	386	12.45
160.162-014	AUDITOR	37	15	368	9.95
160.167-010	ACCOUNTANT	1,061	196	12,507	11.79
160.167-014	ACCOUNTANT, BUDGET	35	6	429	12.26
160.167-018	ACCOUNTANT, COST	43	13	558	12.98
160.167-034	AUDITOR, INTERNAL	12	2	129	10.75
160.167-038	AUDITOR, TAX	11	3	152	13.82
160.267-018	ESTIMATOR	224	41	2,748	12.27
161.167-010	MANAGEMENT ANALYST	70	13	892	12.74
161.267-014	CREDIT OFFICER, DEALER ACCOUNTS	17	3	245	14.41
162.117-014	CONTRACT ADMINISTRATOR	17	3	156	9.18
162.117-018	CONTRACT SPECIALIST	11	2	91	8.27
162.157-018	BUYER	154	38	2,105	13.67
162.157-022	BUYER, ASSISTANT	25	6	300	12.00
162.157-038	PURCHASING AGENT	520	128	6,637	12.76
162.157-042	SECURITIES TRADER 1	17	4	132	7.76
162.167-022	MANAGER, PROCUREMENT SERVICES	17	5	197	11.59
163.117-018	MANAGER, PROMOTION	16	6	223	13.94
163.167-010	MANAGER, ADVERTISING	21	6	288	13.71
163.167-014	MANAGER, CIRCULATION	11	2	131	11.91
163.167-018	MANAGER, SALES	1,274	285	15,337	12.04
163.267-010	FIELD REPRESENTATIVE	13	0	128	9.85
164.117-010	MANAGER, ADVERTISING	56	15	687	12.27
164.167-010	ACCOUNT EXECUTIVE	85	17	1,153	13.56
165.067-010	PUBLIC-RELATIONS REPRESENTATIVE	235	62	2,950	12.55
165.167-010	SALES-SERVICE PROMOTER	14	3	232	16.57
166.117-018	MANAGER, PERSONNEL	128	38	1,637	12.79
166.167-014	DIRECTOR OF PLACEMENT	20	7	336	16.80
166.167-018	MANAGER, BENEFITS	64	19	683	10.67
166.167-034	MANAGER, LABOR RELATIONS	14	5	237	16.93
166.227-010	TRAINING REPRESENTATIVE	60	16	699	11.65
166.267-010	EMPLOYMENT INTERVIEWER	270	55	3,895	14.43
166.267-018	JOB ANALYST	10	2	87	8.70
168.167-018	HEALTH OFFICER, FIELD	12	2	125	10.42
168.167-030	INSPECTOR, BUILDING	17	3	245	14.41
168.167-054	MANAGER, CREDIT AND COLLECTION	58	10	658	11.34
168.264-014	SAFETY INSPECTOR	13	4	155	11.92
168.267-014	CLAIM EXAMINER	29	9	275	9.48
168.267-022	CUSTOMS INSPECTOR	12	2	143	11.92

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D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (CONTINUED)					
168.267-062	INVESTIGATOR	18	2	152	8.44
168.287-010	INSPECTOR, AGRICULTURAL COMMODITIES	13	1	172	13.23
169.167-010	ADMINISTRATIVE ASSISTANT	822	187	9,647	11.74
169.167-014	ADMINISTRATIVE SECRETARY	98	17	1,083	11.05
169.167-030	MANAGER, ELECTRONIC DATA PROCESSING	38	9	527	13.87
169.167-034	MANAGER, OFFICE	1,315	320	16,323	12.41
169.167-042	PARK RANGER	62	14	862	13.90
169.167-058	UNDERWRITER	52	7	664	12.77
169.267-010	CLAIMS ADJUDICATOR	12	4	104	8.67
169.267-018	FINANCIAL-AID COUNSELOR	14	5	159	11.36
169.367-010	EMPLOYMENT-AND-CLAIMS AIDE	14	1	198	14.14
180.167-022	GROUP LEADER	15	2	183	12.20
180.167-030	MANAGER, FISH HATCHERY	21	2	257	12.24
180.167-050	MIGRANT LEADER	10	3	116	11.60
180.167-058	SUPERINTENDENT, PRODUCTION	10	2	112	11.20
182.167-010	CONTRACTOR	19	5	291	15.32
182.167-014	LANDSCAPE CONTRACTOR	16	3	212	13.25
182.167-026	SUPERINTENDENT, CONSTRUCTION	270	49	3,401	12.60
182.267-010	CONSTRUCTION INSPECTOR	75	15	1,011	13.48
183.117-010	MANAGER, BRANCH	170	42	2,089	12.29
183.117-014	PRODUCTION SUPERINTENDENT	870	216	10,919	12.55
183.167-018	GENERAL SUPERVISOR	55	13	785	14.27
183.167-026	MANAGER, FOOD PROCESSING PLANT	12	3	175	14.58
184.117-034	MANAGER, AUTOMOTIVE SERVICES	78	14	952	12.21
184.117-050	MANAGER, OPERATIONS	33	7	388	11.76
184.117-066	MANAGER, TRAFFIC	10	5	192	19.20
184.167-062	MANAGER, COMMUNICATIONS STATION	16	2	108	6.75
184.167-094	MANAGER, TRAFFIC	23	10	369	16.04
184.167-110	MANAGER, TRUCK TERMINAL	14	1	155	11.07
184.167-114	MANAGER, WAREHOUSE	107	20	1,145	10.70
184.167-118	OPERATIONS MANAGER	10	2	170	17.00
184.167-226	SUPERINTENDENT, TRANSPORTATION	30	9	272	9.07
185.117-010	MANAGER, DEPARTMENT STORE	22	4	150	6.82
185.137-010	MANAGER, FAST FOOD SERVICES	161	33	1,669	10.37
185.167-014	MANAGER, AUTOMOBILE SERVICE STATION	91	21	1,304	14.33
185.167-018	MANAGER, DISTRIBUTION WAREHOUSE	19	2	193	10.16
185.167-022	MANAGER, FOOD CONCESSION	11	4	121	11.00
185.167-030	MANAGER, MEAT SALES AND STORAGE	15	1	164	10.93
185.167-034	MANAGER, MERCHANDISE	71	14	797	11.23
185.167-038	MANAGER, PARTS	109	26	1,473	13.51
185.167-042	MANAGER, PROFESSIONAL EQUIPMENT SALES-AND-SERVICE	12	2	175	14.58

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PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (CONTINUED)					
185.167-046	MANAGER, RETAIL STORE	1,351	216	14,723	10.90
185.167-058	SERVICE MANAGER	97	21	1,170	12.06
186.117-014	CONTROLLER	132	22	1,545	11.70
186.117-038	MANAGER, FINANCIAL INSTITUTION	146	26	1,744	11.95
186.117-042	MANAGER, LAND DEVELOPMENT	26	8	334	12.85
186.117-054	PRESIDENT, FINANCIAL INSTITUTION	15	4	225	15.00
186.117-058	REAL-ESTATE AGENT	25	8	301	12.04
186.117-070	TREASURER, FINANCIAL INSTITUTION	70	10	811	11.59
186.117-078	VICE PRESIDENT, FINANCIAL INSTITUTION	28	6	317	11.32
186.167-018	MANAGER, APARTMENT HOUSE	222	53	2,683	12.09
186.167-022	MANAGER, CREDIT CARD OPERATIONS	42	8	505	12.02
186.167-026	MANAGER, CREDIT UNION	14	4	147	10.50
186.167-030	MANAGER, HOUSING PROJECT	10	4	73	7.30
186.167-034	MANAGER, INSURANCE OFFICE	30	8	390	13.00
186.167-042	MANAGER, MARKET	54	7	682	12.26
186.167-046	MANAGER, PROPERTY	91	30	1,207	13.26
186.167-050	OPERATIONS OFFICER	39	8	483	12.38
186.267-014	LOAN COUNSELOR	21	1	269	12.81
186.267-018	LOAN OFFICER	182	29	1,958	10.76
187.117-010	ADMINISTRATOR, HOSPITAL	50	16	688	13.76
187.117-014	DIRECTOR, COMMUNITY ORGANIZATION	44	9	476	10.82
187.117-018	DIRECTOR, INSTITUTION	19	5	229	12.05
187.117-038	MANAGER, HOTEL OR MOTEL	87	18	1,182	13.59
187.117-042	MANAGER, RECREATION ESTABLISHMENT	57	7	771	13.53
187.117-046	PROGRAM DIRECTOR, GROUP WORK	21	4	177	8.43
187.137-010	RECREATION SUPERVISOR	43	8	508	11.81
187.137-014	SUPERVISOR, VOLUNTEER SERVICES	51	5	623	12.22
187.161-010	EXECUTIVE CHEF	32	5	352	11.00
187.167-010	APPLIANCE-SERVICE SUPERVISOR	12	3	179	14.92
187.167-018	BUSINESS REPRESENTATIVE, LABOR UNION	33	6	465	14.09
187.167-022	COORDINATOR, VOLUNTEER SERVICES	38	11	417	10.97
187.167-026	DIRECTOR, FOOD SERVICES	12	4	95	7.92
187.167-030	DIRECTOR, FUNERAL	12	5	137	11.42
187.167-034	DIRECTOR, NURSES' REGISTRY	49	1	454	9.27
187.167-042	DIVISION MANAGER, CHAMBER OF COMMERCE	35	9	503	14.37
187.167-046	EXECUTIVE HOUSEKEEPER	26	5	242	9.31
187.167-082	MANAGER, CUSTOMER SERVICES	33	8	382	11.58
187.167-106	MANAGER, FOOD SERVICE	1,169	233	12,391	10.60
187.167-114	MANAGER, GOLF CLUB	14	0	130	9.29
187.167-126	MANAGER, LIQUOR ESTABLISHMENT	89	27	1,029	11.56
187.167-142	MANAGER, SERVICE DEPARTMENT	41	9	513	12.51

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PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (CONTINUED)					
187.167-154	MANAGER, THEATER	29	8	431	14.86
187.167-158	MANAGER, TRAVEL AGENCY	12	4	177	14.75
187.167-186	RESIDENCE SUPERVISOR	18	4	190	10.56
187.167-190	SUPERINTENDENT, BUILDING	15	4	198	13.20
188.117-106	FOREIGN-SERVICE OFFICER	54	16	657	12.17
188.167-010	APPRAISER	10	5	155	15.50
188.167-058	MANAGER, OFFICE	30	8	378	12.60
189.117-010	ASSOCIATION EXECUTIVE	75	14	792	10.56
189.117-014	DIRECTOR, RESEARCH AND DEVELOPMENT	72	10	808	11.22
189.117-018	MANAGER, CUSTOMER TECHNICAL SERVICES	10	2	164	16.40
189.117-022	MANAGER, INDUSTRIAL ORGANIZATION	77	21	971	12.61
189.117-026	PRESIDENT	43	14	603	14.02
189.117-030	PROJECT DIRECTOR	112	17	1,456	13.00
189.117-034	VICE PRESIDENT	64	14	810	12.66
189.167-010	CONSULTANT	64	16	837	13.08
189.167-014	DIRECTOR, SERVICE	10	3	146	14.60
189.167-018	MANAGEMENT TRAINEE	143	28	1,488	10.41
189.167-022	MANAGER, DEPARTMENT	302	49	3,790	12.55
189.167-030	PROGRAM MANAGER	35	6	415	11.86
189.167-034	SECURITY OFFICER	220	46	2,405	10.93
189.167-046	SUPERINTENDENT, MAINTENANCE	10	1	86	8.60
189.167-050	SUPERINTENDENT, PLANT PROTECTION	27	8	337	12.48
189.267-010	FIELD REPRESENTATIVE	10	0	82	8.20
191.117-018	BUSINESS MANAGER	15	2	117	7.80
191.267-010	APPRAISER, REAL ESTATE	11	1	104	9.45
193.162-018	AIR-TRAFFIC-CONTROL SPECIALIST, TOWER	30	14	290	9.67
193.262-014	DISPATCHER	12	2	157	13.08
193.262-022	RADIO OFFICER	13	3	96	7.38
193.262-034	RADIOTELEPHONE OPERATOR	19	7	177	9.32
194.262-010	AUDIO OPERATOR	11	2	100	9.09
194.282-010	VIDEO OPERATOR	12	2	102	8.50
194.362-010	RECORDING ENGINEER	12	4	170	14.17
195.107-010	CASEWORKER	85	16	946	11.13
195.107-014	CASEWORKER, CHILD WELFARE	11	5	183	16.64
195.107-018	CASEWORKER, FAMILY	12	4	101	8.42
195.107-022	SOCIAL GROUP WORKER	72	21	893	12.40
195.107-026	SOCIAL WORKER, DELINQUENCY PREVENTION	14	2	183	13.07
195.107-030	SOCIAL WORKER, MEDICAL	66	8	730	11.06
195.107-034	SOCIAL WORKER, PSYCHIATRIC	71	12	952	13.41
195.107-038	SOCIAL WORKER, SCHOOL	24	4	249	10.38
195.117-010	ADMINISTRATOR, SOCIAL WELFARE	81	21	1,048	12.94

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D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (CONTINUED)					
195.137-010	CASEWORK SUPERVISOR	12	5	167	13.92
195.164-010	GROUP WORKER	23	6	277	12.04
195.167-010	COMMUNITY ORGANIZATION WORKER	62	17	769	12.40
195.167-034	PROBATION OFFICER	11	2	172	15.64
195.227-010	PROGRAM AIDE, GROUP WORK	17	0	148	8.71
195.227-014	RECREATION LEADER	58	17	725	12.50
195.267-010	ELIGIBILITY WORKER	20	3	198	9.90
195.267-014	HUMAN RELATIONS OR DRUG AND ALCOHOL COUNSELOR	17	5	210	12.35
196.263-014	AIRPLANE PILOT, COMMERCIAL	102	29	1,127	11.05
196.263-038	HELICOPTER PILOT	35	8	420	12.00
197.130-010	ENGINEER	222	28	2,642	11.90
197.133-010	CAPTAIN, FISHING VESSEL	85	15	1,276	15.01
197.133-022	MATE, SHIP	97	13	1,112	11.46
197.133-030	TUGBOAT CAPTAIN	31	2	338	10.90
197.167-010	MASTER, SHIP	64	8	813	12.70
199.167-010	RADIATION MONITOR	48	9	499	10.40
199.167-014	URBAN PLANNER	34	9	423	12.44
199.251-010	TESTER, FOOD PRODUCTS	30	7	384	12.80
199.361-010	RADIOGRAPHER	57	13	629	11.04
199.364-010	CITY PLANNING AIDE	30	5	403	13.43
199.364-014	SCIENTIFIC HELPER	54	7	607	11.24
	OTHER	2,315	458	27,358	11.82
CLERICAL OCCUPATIONS		31,683	6,124	352,980	11.14
201.162-010	SOCIAL SECRETARY	52	8	537	10.33
201.362-010	LEGAL SECRETARY	394	55	4,167	10.58
201.362-014	MEDICAL SECRETARY	92	14	1,022	11.11
201.362-030	SECRETARY	3,721	731	43,149	11.60
202.362-014	STENOGRAPHER	10	1	143	14.30
203.362-010	CLERK-TYPIST	863	188	9,334	10.82
203.362-018	TERMINAL-SYSTEM OPERATOR	33	6	295	8.94
203.362-022	WORD-PROCESSING-MACHINE OPERATOR	98	17	1,103	11.26
203.382-022	MORTGAGE-PROCESSING CLERK	84	16	772	9.19
203.582-022	DATA TYPIST	130	23	1,411	10.85
203.582-026	DATA-CODER OPERATOR	71	6	938	13.21
203.582-030	KEYPUNCH OPERATOR	156	22	1,747	11.20
203.582-034	MAGNETIC-TAPE-TYPEWRITER OPERATOR	45	8	558	12.40
203.582-038	PERFORATOR TYPIST	16	3	150	9.38
203.582-054	TERMINAL OPERATOR	424	98	5,096	12.02

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CLERICAL OCCUPATIONS (CONTINUED)					
203.582-058	TRANSCRIBING-MACHINE OPERATOR	25	3	311	12.44
203.582-066	TYPIST	125	32	1,571	12.57
205.362-014	EMPLOYMENT CLERK	82	14	1,023	12.48
205.362-018	HOSPITAL-ADMITTING CLERK	90	23	1,025	11.39
205.367-010	ADMISSIONS EVALUATOR	16	6	187	11.69
205.367-018	CLAIMS CLERK 2	15	1	142	9.47
205.367-022	CREDIT CLERK	75	18	888	11.84
205.367-054	SURVEY WORKER	44	6	560	12.73
205.567-010	INSURANCE CLERK 2	17	3	154	9.06
206.362-010	FILE CLERK 1	72	19	886	12.31
206.367-014	FILE CLERK 2	13	4	180	13.85
208.685-022	MICROFILM MOUNTER	18	4	150	8.33
209.132-010	SUPERVISOR, PERSONNEL CLERKS	54	7	631	11.69
209.262-010	CORRESPONDENCE CLERK	16	5	157	9.81
209.362-010	CIRCULATION CLERK	34	8	356	10.47
209.362-026	PERSONNEL CLERK	74	21	1,004	13.57
209.362-030	CONGRESSIONAL-DISTRICT AIDE	59	17	627	10.63
209.367-046	TITLE SEARCHER	14	1	99	7.07
209.562-010	CLERK, GENERAL	2,484	503	26,905	10.83
209.567-010	METER READER	23	8	299	13.00
209.587-026	MAIL CLERK	112	20	1,134	10.13
209.587-034	MARKER	98	16	1,164	11.88
209.687-010	CHECKER 2	125	15	1,292	10.34
209.687-014	MAIL HANDLER	72	24	918	12.75
210.382-010	AUDIT CLERK	63	11	594	9.43
210.382-014	BOOKKEEPER 1	2,400	503	28,739	11.97
210.382-018	BOOKKEEPER 2	768	171	9,395	12.23
210.382-022	BOOKKEEPING-MACHINE OPERATOR 1	20	3	289	14.45
210.382-026	BOOKKEEPING-MACHINE OPERATOR 2	67	21	836	12.48
210.382-046	GENERAL-LEDGER BOOKKEEPER	18	3	275	15.28
211.132-010	TELLER, HEAD	69	13	735	10.65
211.362-010	CASHIER 1	1,668	308	16,763	10.05
211.362-018	TELLER	630	118	6,984	11.09
211.362-026	TELLER, NOTE	12	2	150	12.50
211.462-010	CASHIER 2	703	101	7,398	10.52
211.462-014	CASHIER-CHECKER	2,648	436	27,850	10.52
211.462-018	CASHIER-WRAPPER	42	6	423	10.07
211.462-022	CASHIER, GAMBLING	11	3	191	17.36
211.462-026	CHECK CASHIER	15	2	152	10.13
211.467-010	CASHIER, COURTESY BOOTH	25	5	249	9.96
211.467-022	PARIMUTUEL-TICKET SELLER	31	11	558	18.00

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CLERICAL OCCUPATIONS (CONTINUED)					
211.467-030	TICKET SELLER	17	2	186	10.94
213.132-010	SUPERVISOR, COMPUTER OPERATIONS	25	6	310	12.40
213.362-010	COMPUTER OPERATOR	598	119	6,551	10.95
213.382-010	COMPUTER-PERIPHERAL-EQUIPMENT OPERATOR	21	4	224	10.67
214.362-022	INSURANCE CLERK	27	8	307	11.37
214.362-026	INVOICE-CONTROL CLERK	20	8	259	12.95
214.362-038	TRAFFIC-RATE CLERK	12	4	172	14.33
214.382-010	ACCOUNT ANALYST	13	2	114	8.77
214.382-014	BILLING TYPIST	17	4	184	10.82
214.467-010	FOREIGN CLERK	12	4	161	13.42
214.482-010	BILLING-MACHINE OPERATOR	52	8	575	11.06
214.482-022	RATER	16	3	135	8.44
215.137-014	PAYROLL CLERK, CHIEF	22	6	340	15.45
215.367-022	TIMEKEEPER	15	3	213	14.20
215.482-010	PAYROLL CLERK	106	20	1,219	11.50
216.132-010	SUPERVISOR, ACCOUNTING CLERKS	16	4	255	15.94
216.362-014	COLLECTION CLERK	37	8	410	11.08
216.382-010	ACCOUNTING CLERK, DATA PROCESSING	41	9	391	9.54
216.382-018	BALANCE CLERK	58	12	742	12.79
216.382-062	STATISTICAL CLERK	30	6	351	11.70
216.387-010	CHECK-PROCESSING CLERK 1	18	4	134	7.44
216.482-010	ACCOUNTING CLERK	806	147	8,593	10.66
216.587-014	POSTING CLERK	18	1	143	7.94
217.382-010	PROOF-MACHINE OPERATOR	39	8	390	10.00
219.362-010	ADMINISTRATIVE CLERK	1,870	375	21,715	11.61
219.362-034	INSURANCE CLERK 1	13	4	138	10.62
219.367-014	INSURANCE CLERK 2	16	1	110	6.88
219.367-018	MERCHANDISE DISTRIBUTOR	58	9	839	14.47
219.367-026	PROGRAMER, DETAIL	13	4	150	11.54
219.367-030	SHIPPING-ORDER CLERK	15	1	187	12.47
219.367-034	STOCK-CONTROL CLERK	88	18	967	10.99
219.367-038	UNDERWRITING CLERK	11	0	194	17.64
219.387-014	INSURANCE CLERK 1	47	5	433	9.21
219.482-014	INSURANCE CHECKER	10	1	103	10.30
221.162-010	PRODUCTION SCHEDULER, PAPERBOARD PRODUCTS	10	0	68	6.80
221.167-014	MATERIAL COORDINATOR	69	16	823	11.93
221.167-018	PRODUCTION COORDINATOR	37	3	430	11.62
221.367-042	MATERIAL EXPEDITER	10	0	99	9.90
221.367-070	SERVICE CLERK	25	7	282	11.28
221.382-014	CONTROL CLERK, DATA PROCESSING 1	44	16	525	11.93
221.382-018	PRODUCTION CLERK	21	3	106	5.05

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CLERICAL OCCUPATIONS (CONTINUED)					
221.587-010	CHECKER	17	1	417	24.53
221.587-030	TALLIER	75	7	1,197	15.96
222.137-030	SHIPPING-AND-RECEIVING SUPERVISOR	41	8	512	12.49
222.137-034	STOCK SUPERVISOR	15	0	170	11.33
222.367-018	EXPEDITER	27	11	293	10.85
222.367-042	PARTS CLERK	237	45	2,705	11.41
222.367-058	SHIPPING-AND-RECEIVING WEIGHER	10	5	135	13.50
222.367-062	TOOL-CRIB ATTENDANT	10	2	118	11.80
222.387-014	CAR CHECKER	33	9	415	12.58
222.387-026	INVENTORY CLERK	130	22	1,638	12.60
222.387-034	MATERIAL CLERK	27	7	366	13.56
222.387-038	PARCEL-POST CLERK	14	1	147	10.50
222.387-050	SHIPPING AND RECEIVING CLERK	1,051	175	11,780	11.21
222.387-058	STOCK CLERK	430	89	4,351	10.12
222.487-014	ORDER FILLER	23	1	237	10.30
222.587-018	DISTRIBUTING CLERK	19	4	235	12.37
222.587-030	MAILER	21	4	247	11.76
222.687-010	CHECKER I	44	8	569	12.93
229.587-014	QUALITY-CONTROL CLERK	15	1	241	16.07
230.367-010	MAIL CARRIER	113	16	1,339	11.85
230.367-014	MESSENGER, BANK	34	12	416	12.24
230.667-010	DELIVERER, OUTSIDE	92	14	909	9.88
235.462-010	CENTRAL-OFFICE OPERATOR	60	15	657	10.95
235.662-022	TELEPHONE OPERATOR	132	39	1,594	12.08
235.662-026	TELEPHONE-ANSWERING-SERVICE OPERATOR	30	6	363	12.10
237.367-010	APPOINTMENT CLERK	15	5	185	12.33
237.367-014	CALL-OUT OPERATOR	42	3	308	7.33
237.367-018	INFORMATION CLERK	14	2	202	14.43
237.367-038	RECEPTIONIST	2,068	411	22,359	10.81
238.362-010	HOTEL CLERK	182	25	1,872	10.29
238.362-014	RESERVATION CLERK	19	3	231	12.16
238.367-014	RESERVATIONS AGENT	37	7	445	12.03
238.367-026	TICKET AGENT	49	12	678	13.84
239.132-010	SUPERVISOR, TELEPHONE CLERKS	11	2	165	15.00
239.137-014	CUSTOMER-SERVICE REPRESENTATIVE SUPERVISOR	10	4	126	12.60
239.367-010	CUSTOMER-SERVICE REPRESENTATIVE	82	16	902	11.00
239.367-014	DISPATCHER, MAINTENANCE SERVICE	55	17	630	11.45
239.567-010	OFFICE HELPER	113	29	1,266	11.20
241.217-010	CLAIM ADJUSTER	107	16	1,094	10.22
241.267-018	CLAIM EXAMINER	39	11	493	12.64
241.267-030	INVESTIGATOR	13	4	153	11.77

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1986-1987

D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
CLERICAL OCCUPATIONS (CONTINUED)					
241.357-010	COLLECTION CLERK	68	19	752	11.06
241.362-010	CLAIMS CLERK 1	60	18	706	11.77
241.367-010	COLLECTOR	68	13	824	12.12
241.367-014	CUSTOMER-COMPLAINT CLERK	12	2	207	17.25
241.367-018	LOAN INTERVIEWER	37	8	434	11.73
243.367-014	POST-OFFICE CLERK	80	16	990	12.38
245.362-010	MEDICAL-RECORD CLERK	75	23	797	10.63
245.362-014	WARD CLERK	25	5	338	13.52
245.587-010	DIET CLERK	15	2	173	11.53
247.387-010	ADVERTISING CLERK	17	2	161	9.47
247.387-018	ADVERTISING-SPACE CLERK	11	2	127	11.55
248.367-018	CARGO AGENT	34	3	351	10.32
248.382-010	TICKETING CLERK	28	5	315	11.25
249.167-014	DISPATCHER, MOTOR VEHICLE	44	10	363	8.25
249.262-010	POLICYHOLDER-INFORMATION CLERK	61	14	522	8.56
249.367-014	CAREER-GUIDANCE TECHNICIAN	11	0	101	9.18
249.367-022	CREDIT AUTHORIZER	11	1	82	7.45
249.367-046	LIBRARY ASSISTANT	46	9	460	10.00
249.367-050	LOAN CLOSER	18	2	179	9.94
249.367-054	ORDER CLERK	69	11	855	12.39
249.367-058	PARTS-ORDER-AND-STOCK CLERK	22	2	211	9.59
249.367-066	PROCUREMENT CLERK	61	11	830	13.61
249.367-074	TEACHER AIDE 2	494	63	5,015	10.15
249.382-010	MORTGAGE CLERK	28	3	300	10.71
249.387-010	BROADCAST CHECKER	18	1	154	8.56
	OTHER	1,185	256	12,379	10.45
SALES OCCUPATIONS		11,847	2,299	131,887	11.13
250.157-010	SUPERINTENDENT, SALES	16	5	193	12.06
250.257-010	SALES AGENT, INSURANCE	133	22	1,448	10.89
250.357-014	LEASING AGENT, RESIDENCE	17	6	185	10.88
250.357-018	SALES AGENT, REAL ESTATE	46	12	546	11.87
250.357-022	SALES REPRESENTATIVE	17	5	203	11.94
251.157-010	SALES AGENT, SECURITIES	34	3	350	10.29
251.257-010	SALES AGENT, FINANCIAL SERVICES	16	2	184	11.50
251.357-010	SALES AGENT, BUSINESS SERVICES	46	12	462	10.04
252.157-010	TRAVEL AGENT	236	45	2,394	10.14
252.257-010	TRAFFIC AGENT	22	5	241	10.95

Table III-B
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UI CLAIMANTS BY OCCUPATION
1986-1987

D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
SALES OCCUPATIONS (CONTINUED)					
253.157-010	COMMUNICATIONS CONSULTANT	17	6	223	13.12
253.257-010	SALES REPRESENTATIVE, TELEPHONE SERVICES	29	9	325	11.21
253.357-010	SALES REPRESENTATIVE, PUBLIC UTILITIES	31	7	348	11.23
254.357-014	SALES REPRESENTATIVE, ADVERTISING	120	24	1,406	11.72
254.357-018	SALES REPRESENTATIVE, PRINTING	19	3	225	11.84
259.357-018	SALES REPRESENTATIVE, RADIO AND TELEVISION TIME	31	2	312	10.06
259.357-022	SALES REPRESENTATIVE, TELEVISION CABLE SERVICE	15	6	131	8.73
260.357-010	COMMISSION AGENT, AGRICULTURAL PRODUCE	12	3	133	11.08
260.357-014	SALES REPRESENTATIVE, FOOD PRODUCTS	152	35	1,798	11.83
260.357-018	SALES REPRESENTATIVE, MALT LIQUORS	15	4	201	13.40
260.357-022	SALES REPRESENTATIVE, TOBACCO PRODUCTS AND SMOKING	13	1	107	8.23
260.357-026	SALESPERSON, FLOWERS	12	3	106	8.83
261.357-022	SALES REPRESENTATIVE, MEN'S AND BOYS' APPAREL	14	2	127	9.07
261.357-038	SALES REPRESENTATIVE, WOMEN'S AND GIRLS' APPAREL	17	2	191	11.24
261.357-046	SALESPERSON, INFANTS' AND CHILDREN'S WEAR	10	1	106	10.60
261.357-050	SALESPERSON, MEN'S AND BOYS' CLOTHING	79	18	897	11.35
261.357-054	SALESPERSON, MEN'S FURNISHINGS	26	3	256	9.85
261.357-062	SALESPERSON, SHOES	90	13	1,003	11.14
261.357-066	SALESPERSON, WOMEN'S APPAREL AND ACCESSORIES	139	28	1,643	11.82
261.357-070	SALESPERSON, YARD GOODS	10	1	68	6.80
262.357-010	SALES REPRESENTATIVE, CHEMICALS AND DRUGS	45	6	489	10.87
262.357-018	SALESPERSON, COSMETICS AND TOILETRIES	35	9	453	12.94
269.357-014	SALES REPRESENTATIVE, PETROLEUM PRODUCTS	12	4	176	14.67
269.357-018	SALES-PROMOTION REPRESENTATIVE	30	7	395	13.17
270.357-010	SALES REPRESENTATIVE, HOME FURNISHINGS	18	3	197	10.94
270.357-014	SALES REPRESENTATIVE, HOUSEHOLD APPLIANCES	13	3	147	11.31
270.357-026	SALESPERSON, FLOOR COVERINGS	27	7	277	10.26
270.357-030	SALESPERSON, FURNITURE	97	25	1,145	11.80
270.357-034	SALESPERSON, HOUSEHOLD APPLIANCES	23	5	276	12.00
270.357-038	SALESPERSON, STEREO EQUIPMENT	35	7	254	7.26
271.257-010	SALES REPRESENTATIVE, COMMUNICATION EQUIPMENT	44	11	523	11.89
271.357-010	SALES REPRESENTATIVE, ELECTRONICS PARTS	38	7	538	14.16
272.357-014	SALES REPRESENTATIVE, FARM AND GARDEN EQUIPMENT AN	39	6	541	13.87
272.357-022	SALESPERSON, HORTICULTURAL AND NURSERY PRODUCTS	13	1	191	14.69
273.353-010	SALESPERSON, AUTOMOBILES	492	117	5,825	11.84
273.357-014	SALES REPRESENTATIVE, AUTOMOTIVE-LEASING	31	7	313	10.10
273.357-018	SALES REPRESENTATIVE, BOATS AND MARINE SUPPLIES	15	4	204	13.60
273.357-022	SALES REPRESENTATIVE, MOTOR VEHICLES AND SUPPLIES	94	24	1,110	11.81
273.357-030	SALESPERSON, AUTOMOBILE ACCESSORIES	104	18	1,295	12.45
273.357-034	SALESPERSON, TRAILERS AND MOTOR HOMES	67	16	988	14.75
274.357-018	SALES REPRESENTATIVE, BUILDING EQUIPMENT AND SUPPL	80	17	826	10.33

Table III-8
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D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
SALES OCCUPATIONS (CONTINUED)					
274.357-022	SALES REPRESENTATIVE, CONSTRUCTION MACHINERY	31	9	394	12.71
274.357-034	SALES REPRESENTATIVE, HARDWARE SUPPLIES	44	10	535	12.16
274.357-038	SALES REPRESENTATIVE, INDUSTRIAL MACHINERY	45	8	490	10.89
274.357-054	SALES REPRESENTATIVE, METALS	15	6	252	16.80
275.257-010	SALES REPRESENTATIVE, COMPUTERS AND EDP SYSTEMS	110	22	1,259	11.45
275.357-010	SALES REPRESENTATIVE, BARBER AND BEAUTY EQUIPMENT	14	3	131	9.36
275.357-018	SALES REPRESENTATIVE, COMMERCIAL EQUIPMENT AND SUP	25	6	296	11.84
275.357-034	SALES REPRESENTATIVE, OFFICE MACHINES	57	12	550	9.65
276.257-010	SALES REPRESENTATIVE, DENTAL AND MEDICAL EQUIPMENT	26	3	406	15.62
277.357-026	SALES REPRESENTATIVE, RECREATION AND SPORTING GOOD	82	18	1,075	13.11
277.357-034	SALESPERSON, BOOKS	13	3	167	12.85
277.357-038	SALESPERSON, MUSICAL INSTRUMENTS AND ACCESSORIES	12	3	152	12.67
277.357-042	SALESPERSON, PETS AND PET SUPPLIES	12	3	138	11.50
277.357-050	SALESPERSON, PHOTOGRAPHIC SUPPLIES AND EQUIPMENT	17	2	203	11.94
277.357-058	SALESPERSON, SPORTING GOODS	43	8	458	10.65
279.157-010	MANUFACTURERS' REPRESENTATIVE	92	21	1,165	12.66
279.357-014	SALES REPRESENTATIVE, GENERAL MERCHANDISE	902	196	10,310	11.43
279.357-018	SALES REPRESENTATIVE, JEWELRY	17	2	217	12.76
279.357-026	SALES REPRESENTATIVE, PAPER AND PAPER PRODUCTS	23	6	225	9.78
279.357-030	SALES REPRESENTATIVE, PLASTIC PRODUCTS	10	2	138	13.80
279.357-050	SALESPERSON, GENERAL HARDWARE	214	39	2,419	11.30
279.357-054	SALESPERSON, GENERAL MERCHANDISE	1,853	375	21,249	11.47
279.357-058	SALESPERSON, JEWELRY	98	22	1,110	11.33
279.357-062	SALESPERSON, PARTS	344	59	3,749	10.90
290.477-010	COUPON-REDEMPTION CLERK	31	6	357	11.52
290.477-014	SALES CLERK	2,625	431	27,139	10.34
290.477-018	SALES CLERK, FOOD	354	55	3,637	10.27
291.357-010	SALES REPRESENTATIVE, DOOR-TO-DOOR	12	1	107	8.92
292.137-014	SUPERVISOR, ROUTE SALES-DELIVERY DRIVERS	12	3	189	15.75
292.353-010	DRIVER, SALES ROUTE	436	84	5,145	11.80
292.483-010	COIN COLLECTOR	25	3	245	9.80
292.667-010	DRIVER HELPER, SALES ROUTE	15	2	185	12.33
293.157-010	FUND RAISER 1	13	3	192	14.77
295.357-014	TOOL-AND-EQUIPMENT-RENTAL CLERK	24	5	300	12.50
295.477-010	AUTOMOBILE-RENTAL CLERK	17	4	206	12.12
297.354-010	DEMONSTRATOR	23	5	269	11.70
298.081-010	DISPLAYER, MERCHANDISE	28	8	363	12.96
298.381-010	DECORATOR	10	3	156	15.60
299.137-010	MANAGER, DEPARTMENT	125	23	1,541	12.33
299.357-014	TELEPHONE SOLICITOR	145	25	1,557	10.74
299.367-010	CUSTOMER-SERVICE CLERK	176	33	2,066	11.74

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UI CLAIMANTS BY OCCUPATION
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D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
SALES OCCUPATIONS (CONTINUED)					
299.367-014	STOCK CLERK, SELF-SERVICE STORE	251	30	2,294	9.14
299.477-010	DELIVERER, MERCHANDISE	167	33	1,572	9.41
299.677-010	SALES ATTENDANT	13	5	165	12.69
	OTHER	460	107	5,139	11.17
SERVICE OCCUPATIONS		25,036	4,374	255,827	10.22
301.137-010	HOUSEKEEPER, HOME	51	17	543	10.65
301.474-010	HOUSE WORKER, GENERAL	176	26	1,639	9.31
301.677-010	CHILD MONITOR	57	10	525	9.21
301.687-010	CARETAKER	20	5	230	11.50
301.687-014	DAY WORKER	43	12	537	12.49
301.687-018	YARD WORKER	25	3	252	10.08
309.354-010	HOMEMAKER	14	5	190	13.57
309.674-014	PERSONAL ATTENDANT	12	1	105	8.75
309.677-010	COMPANION	47	7	445	9.47
310.137-010	HOST/HOSTESS, RESTAURANT	156	22	1,745	11.19
310.137-014	KITCHEN SUPERVISOR	65	11	714	10.98
310.137-018	STEWARD/STEWARDESS	11	2	163	14.82
311.137-018	WAITER/WAITRESS, CAPTAIN	13	0	138	10.62
311.137-022	WAITER/WAITRESS, HEAD	19	2	185	9.74
311.472-010	FAST-FOODS WORKER	43	5	336	7.81
311.477-010	CAR HOP	51	6	457	8.96
311.477-014	COUNTER ATTENDANT, LUNCHROOM OR COFFEE SHOP	194	23	1,502	7.74
311.477-018	WAITER/WAITRESS, BAR	200	49	1,969	9.85
311.477-022	WAITER/WAITRESS, DINING CAR	18	3	190	10.56
311.477-026	WAITER/WAITRESS, FORMAL	516	60	4,570	8.86
311.477-030	WAITER/WAITRESS, INFORMAL	2,481	322	22,105	8.91
311.477-038	WAITER/WAITRESS, TAKE OUT	40	8	382	9.55
311.674-018	WAITER/WAITRESS, BUFFET	18	3	118	6.56
311.677-010	CAFETERIA ATTENDANT	189	16	1,649	8.72
311.677-014	COUNTER ATTENDANT, CAFETERIA	92	14	867	9.42
311.677-018	DINING ROOM ATTENDANT	47	2	258	5.49
312.474-010	BARTENDER	1,989	417	22,555	11.34
312.477-010	BAR ATTENDANT	307	63	3,618	11.79
312.677-010	TAPROOM ATTENDANT	34	9	277	8.15
312.687-010	BARTENDER HELPER	10	2	161	16.10
313.131-010	BAKER, HEAD	13	0	107	8.23
313.131-014	CHEF	204	36	2,103	10.31

Table III-8
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UI CLAIMANTS BY OCCUPATION
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D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
SERVICE OCCUPATIONS (CONTINUED)					
313.131-018	COOK, HEAD, SCHOOL CAFETERIA	17	2	221	13.00
313.131-026	SOUS CHEF	21	0	212	10.10
313.361-010	BAKER, SECOND	144	21	1,674	11.63
313.361-014	COOK	3,268	501	32,167	9.84
313.361-018	COOK APPRENTICE	28	2	248	8.86
313.361-022	COOK, SHORT ORDER 1	335	45	3,018	9.01
313.361-026	COOK, SPECIALTY	17	4	161	9.47
313.361-030	COOK, SPECIALTY, FOREIGN FOOD	70	24	1,002	14.31
313.381-010	BAKER	84	10	962	11.45
313.381-014	BAKER, PIZZA	20	4	189	9.45
313.381-026	COOK, PASTRY	15	2	168	11.20
313.381-030	COOK, SCHOOL CAFETERIA	18	1	230	12.78
313.671-010	COOK, SHORT ORDER 2	93	15	935	10.05
313.684-010	BAKER HELPER	15	1	97	6.47
313.687-010	COOK HELPER, PASTRY	19	3	187	9.84
315.131-010	COOK, CHIEF	10	1	195	19.50
315.361-010	COOK	599	91	5,751	9.60
315.361-014	COOK, PASTRY, PSYCHIATRIC HOSPITAL	16	0	172	10.75
315.371-010	COOK, MESS	157	43	1,670	10.64
315.381-010	COOK	20	6	315	15.75
316.681-010	BUTCHER, MEAT	18	2	165	9.17
316.684-014	DELI CUTTER-SLICER	28	5	205	7.32
316.684-018	MEAT CUTTER	605	100	7,760	12.83
316.684-022	MEAT-CUTTER APPRENTICE	26	3	308	11.85
317.684-014	PANTRY GOODS MAKER	51	8	481	9.43
317.684-018	SANDWICH MAKER	16	1	102	6.38
317.687-010	COOK HELPER	144	18	1,413	9.81
318.687-010	KITCHEN HELPER	1,192	169	10,688	8.97
319.137-010	FOOD-SERVICE SUPERVISOR	76	13	753	9.91
319.467-010	FOOD ORDER EXPEDITER	128	17	1,024	8.00
319.677-010	CATERER HELPER	13	1	58	4.46
320.137-014	MANAGER, LODGING FACILITIES	225	68	2,740	12.18
321.137-010	HOUSEKEEPER	483	83	5,221	10.81
323.687-010	CLEANER, HOSPITAL	15	6	149	9.93
323.687-014	CLEANER, HOUSEKEEPING	374	51	4,194	11.21
323.687-018	HOUSECLEANER	49	4	520	10.61
324.677-010	BELLHOP	14	2	112	8.00
329.467-010	ATTENDANT, LODGING FACILITIES	15	3	199	13.27
330.371-010	BARBER	46	19	701	15.24
332.271-010	COSMETOLOGIST	318	46	3,066	9.64
332.271-018	HAIR STYLIST	105	17	921	8.77

Table III-8
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D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
SERVICE OCCUPATIONS (CONTINUED)					
332.361-010	WIG DRESSER	27	2	287	10.63
334.374-010	MASSEUR/MASSEUSE	15	3	179	11.93
339.137-010	MANAGER, HEALTH CLUB	24	5	238	9.92
339.687-010	SUPPLY CLERK	51	18	574	11.25
340.367-010	DESK CLERK, BOWLING FLOOR	41	5	511	12.46
341.367-010	RECREATION-FACILITY ATTENDANT	42	14	528	12.57
341.665-010	SKI-TOW OPERATOR	47	6	530	11.28
342.457-010	GAME ATTENDANT	17	4	190	11.18
342.663-010	RIDE OPERATOR	41	9	510	12.44
343.467-010	CARDROOM ATTENDANT 1	18	9	245	13.61
343.467-014	FLOOR ATTENDANT	15	6	195	13.00
350.677-010	MESS ATTENDANT	10	1	130	13.00
350.677-022	STEWARD/STEWARDESS	10	1	102	10.20
352.367-010	AIRPLANE-FLIGHT ATTENDANT	49	11	515	10.51
352.367-014	FLIGHT ATTENDANT, RAMP	93	11	804	8.65
352.577-010	BUS ATTENDANT	11	0	128	11.64
352.667-010	HOST/HOSTESS	46	6	398	8.65
354.374-010	NURSE, PRACTICAL	36	3	367	10.19
354.377-014	HOME ATTENDANT	95	13	912	9.60
355.354-010	PHYSICAL THERAPY AIDE	17	4	138	8.12
355.674-010	CHILD-CARE ATTENDANT, SCHOOL	50	8	435	8.70
355.674-014	NURSE AIDE	1,334	226	11,523	8.64
355.674-018	ORDERLY	21	4	164	7.81
355.677-010	FOOD-SERVICE WORKER, HOSPITAL	73	3	567	7.77
357.477-010	BAGGAGE CHECKER	10	2	82	8.20
359.573-010	CHAUFFEUR	26	6	223	8.58
359.673-014	CHAUFFEUR, FUNERAL CAR	17	2	197	11.59
359.677-010	ATTENDANT, CHILDREN'S INSTITUTION	90	14	878	9.76
359.677-018	NURSERY SCHOOL ATTENDANT	185	32	1,709	9.24
359.677-022	PASSENGER SERVICE REPRESENTATIVE	10	1	54	5.40
361.684-014	LAUNDRY WORKER 1	146	31	1,565	10.72
361.685-018	LAUNDRY WORKER 2	32	9	338	10.56
361.687-018	LAUNDRY LABORER	54	9	618	11.44
362.382-014	DRY CLEANER	40	3	476	11.90
362.686-010	DRY-CLEANER HELPER	10	3	121	12.10
363.682-014	PRESSER, ALL-AROUND	49	12	563	11.49
363.682-018	PRESSER, MACHINE	63	7	504	8.00
363.684-018	PRESSER, HAND	18	1	173	9.61
363.685-014	PRESSER, AUTOMATIC	18	4	153	8.50
365.361-014	SHOE REPAIRER	12	3	180	15.00
369.384-014	RUG CLEANER, HAND	46	14	631	13.72

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D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
SERVICE OCCUPATIONS (CONTINUED)					
369.477-014	SERVICE-ESTABLISHMENT ATTENDANT	19	3	272	14.32
369.684-014	LAUNDRY OPERATOR	15	6	189	12.60
372.367-014	JAILER	10	0	124	12.40
372.667-018	CORRECTION OFFICER	153	33	1,567	10.24
372.667-022	FLAGGER	288	86	5,132	17.82
372.667-030	GATE TENDER	36	5	389	10.81
372.667-034	GUARD, SECURITY	448	119	4,888	10.91
372.667-038	MERCHANT PATROLLER	410	106	4,491	10.95
373.364-010	FIRE FIGHTER	156	24	1,730	11.09
375.117-010	POLICE CHIEF	11	6	135	12.27
375.263-014	POLICE OFFICER 1	157	38	1,698	10.82
375.367-010	POLICE OFFICER 2	40	11	380	9.50
376.367-010	ALARM INVESTIGATOR	12	1	144	12.00
376.367-014	DETECTIVE 1	12	4	151	12.58
377.263-010	SHERIFF, DEPUTY	19	2	210	11.05
378.137-010	INFANTRY UNIT LEADER	12	3	107	8.92
378.684-026	INFANTRY WEAPONS CREWMEMBER	18	4	158	8.78
379.167-010	FISH AND GAME WARDEN	17	4	200	11.76
379.263-010	ANIMAL TREATMENT INVESTIGATOR	14	4	191	13.64
379.362-010	DISPATCHER, RADIO	47	9	361	7.68
379.664-010	SKI PATROLLER	15	3	157	10.47
379.667-014	LIFEGUARD	12	3	179	14.92
379.687-014	MOSQUITO SPRAYER	11	1	145	13.18
381.137-010	SUPERVISOR, JANITORIAL SERVICES	49	13	550	11.22
381.687-010	CENTRAL-SUPPLY WORKER	40	4	418	10.45
381.687-014	CLEANER, COMMERCIAL OR INSTITUTIONAL	810	159	8,428	10.40
381.687-018	CLEANER, INDUSTRIAL	210	30	2,446	11.65
381.687-022	CLEANER, LABORATORY EQUIPMENT	37	8	403	10.89
381.687-034	WAXER, FLOOR	11	2	103	9.36
382.137-010	SUPERVISOR, MAINTENANCE	12	4	216	18.00
382.664-010	JANITOR	1,885	391	20,384	10.81
389.684-010	EXTERMINATOR	39	8	547	14.03
389.687-014	CLEANER, WINDOW	19	2	202	10.63
	OTHER	921	183	9,508	10.32

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1986-1987

D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
AGRICULTURE, FORESTRY, FISHING AND RELATED OCCUPATIONS		13,345	1,965	166,634	12.49
402.663-010	FARMWORKER, VEGETABLE 1	84	21	1,124	13.38
402.687-010	FARMWORKER, VEGETABLE 2	97	26	1,454	14.99
402.687-014	HARVEST WORKER, VEGETABLE	67	20	1,000	14.93
403.131-010	SUPERVISOR, TREE-FRUIT-AND-NUT FARMING	35	5	405	11.57
403.161-010	FARMER, TREE-FRUIT-AND-NUT CROPS	11	2	146	13.27
403.683-010	FARMWORKER, FRUIT 1	365	61	4,709	12.90
403.687-010	FARMWORKER, FRUIT 2	1,158	225	14,975	12.93
403.687-014	FIG CAPRIFIER	15	6	235	15.67
403.687-018	HARVEST WORKER, FRUIT	242	54	3,012	12.45
403.687-022	VINE PRUNER	13	1	148	11.38
404.131-010	SUPERVISOR, FIELD-CROP FARMING	10	3	125	12.50
404.663-010	FARMWORKER, FIELD CROP 1	94	21	1,288	13.70
404.687-010	FARMWORKER, FIELD CROP 2	184	36	2,340	12.72
404.687-014	HARVEST WORKER, FIELD CROP	37	9	415	11.22
405.683-010	FARMWORKER, BULBS	33	4	370	11.21
405.684-014	HORTICULTURAL WORKER 1	64	12	820	12.81
405.687-010	FLOWER PICKER	19	2	240	12.63
405.687-014	HORTICULTURAL WORKER 2	441	53	6,332	14.36
406.137-010	GREENSKEEPER 1	40	4	492	12.30
406.683-010	GREENSKEEPER 2	32	3	477	14.91
406.684-010	CEMETERY WORKER	20	1	211	10.55
406.684-014	GROUNDSKEEPER, INDUSTRIAL-COMMERCIAL	275	57	3,733	13.57
406.687-010	GROUNDSKEEPER, PARKS AND GROUNDS	320	69	4,455	13.92
407.663-010	FARMWORKER, DIVERSIFIED CROPS 1	58	8	691	11.91
407.687-010	FARMWORKER, DIVERSIFIED CROPS 2	67	16	995	14.85
408.161-010	LANDSCAPE GARDENER	558	75	5,810	10.41
408.381-010	SCOUT	16	0	223	13.94
408.664-010	TREE TRIMMER	79	8	924	11.70
408.684-010	LAWN-SERVICE WORKER	18	6	272	15.11
408.684-014	SPRAYER, HAND	19	3	265	13.95
408.684-018	TREE PRUNER	69	10	729	10.57
408.687-014	LABORER, LANDSCAPE	347	46	3,845	11.08
409.683-010	FARM-MACHINE OPERATOR	171	27	2,174	12.71
409.685-014	IRRIGATOR, SPRINKLING SYSTEM	28	4	327	11.68
410.664-010	FARMWORKER, LIVESTOCK	40	9	509	12.73
410.674-010	ANIMAL CARETAKER	132	29	1,699	12.87
410.674-022	STABLE ATTENDANT	33	7	413	12.52
410.684-010	FARMWORKER, DAIRY	23	6	264	11.48
410.685-010	MILKER, MACHINE	74	14	676	9.14
411.684-010	FARMWORKER, POULTRY	20	1	213	10.65
413.161-010	BEEKEEPER	11	1	106	9.64

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UI CLAIMANTS BY OCCUPATION
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D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
AGRICULTURE, FORESTRY, FISHING AND RELATED OCCUPATIONS (CONTINUED)					
418.674-010	DOG GROOMER	16	3	155	9.69
421.151-010	FARMER, GENERAL	19	2	234	12.32
421.683-010	FARMWORKER, GENERAL 1	913	141	12,151	13.31
421.687-010	FARMWORKER, GENERAL 2	833	163	11,572	13.89
441.684-010	FISHER, NET	730	150	10,838	14.85
441.684-014	FISHER, POT	69	10	1,047	15.17
442.684-010	FISHER, LINE	95	15	1,625	17.11
446.684-010	FISH HATCHERY WORKER	57	7	708	12.42
446.684-014	SHELLFISH-BED WORKER	24	4	201	8.38
446.687-014	LABORER, AQUATIC LIFE	25	2	318	12.72
449.667-010	DECKHAND, FISHING VESSEL	349	69	5,282	15.13
451.687-010	CHRISTMAS-TREE FARM WORKER	21	1	176	8.38
452.364-010	FORESTER AIDE	398	54	5,320	13.37
452.367-010	FIRE LOOKOUT	10	1	101	10.10
452.687-010	FOREST WORKER	536	54	7,224	13.48
452.687-014	FOREST-FIRE FIGHTER	56	10	757	13.52
452.687-018	TREE PLANTER	167	19	1,924	11.52
454.384-010	FALLER 1	786	48	7,619	9.69
454.684-010	BUCKER	134	9	1,256	9.37
454.684-014	FALLER 2	127	5	1,047	8.24
454.684-018	LOGGER, ALL-ROUND	1,692	115	17,738	10.48
454.684-022	RIVER	26	2	259	9.96
454.684-026	TREE CUTTER	25	2	294	11.76
454.687-010	CHAINSAW OPERATOR	25	3	235	9.40
455.367-010	LOG GRADER	20	2	198	9.90
455.487-010	LOG SCALER	101	6	741	7.34
459.133-010	SUPERVISOR, LOGGING	13	1	202	15.54
	OTHER	659	103	8,771	13.31
PROCESSING OCCUPATIONS		13,442	1,626	187,853	13.98
500.380-010	PLATER	47	11	461	9.81
500.682-010	ANODIZER	14	4	146	10.43
502.482-010	CASTER	19	1	72	3.79
502.664-014	STEEL POURER	29	2	289	9.97
502.684-014	MILL HELPER	11	1	151	13.73
503.585-030	METAL-CLEANER, IMMERSION	17	1	200	11.76
503.687-010	SANDBLASTER	90	17	1,138	12.64
509.686-010	LABORER, GENERAL	166	28	1,945	11.72

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1986-1987

D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
PROCESSING OCCUPATIONS (CONTINUED)					
512.362-014	FURNACE OPERATOR	13	1	165	12.69
512.362-018	FURNACE OPERATOR	10	2	148	14.80
512.685-010	FURNACE TENDER	10	3	181	18.10
512.685-018	POT TENDER	212	21	2,397	11.31
513.462-010	FURNACE OPERATOR	15	2	281	18.73
514.664-014	TAPPER	71	5	592	8.34
514.684-010	CASTER	12	0	112	9.33
518.361-010	MOLDER	94	10	1,296	13.79
518.381-014	COREMAKER	18	2	259	14.39
518.687-014	FOUNDRY LABORER, CORERCOM	15	2	245	16.33
519.131-010	FOUNDRY SUPERVISOR	15	6	238	15.87
519.664-014	POT LINER	11	2	218	19.82
519.667-010	CARBON SETTER	72	4	254	3.53
519.686-010	LABORER, GENERAL	169	9	853	5.05
519.687-022	FOUNDRY WORKER, GENERAL	186	39	2,630	14.14
519.687-026	LABORER, GENERAL	259	22	5,887	22.73
520.685-050	CANDY-MAKER HELPER	21	2	265	12.62
520.687-022	CANDY SPREADER	15	1	161	10.73
521.130-010	MILLER SUPERVISOR	12	1	141	11.75
521.685-214	MEAT GRINDER	15	3	139	9.27
521.686-034	FISH-MACHINE FEEDER	12	3	187	15.58
521.687-094	PEELED-POTATO INSPECTOR	97	4	1,046	10.78
521.687-122	SHELLFISH SHUCKER	109	4	1,213	11.13
522.684-010	PICKLER	15	0	195	13.00
522.685-014	BREWERY CELLAR WORKER	27	4	398	14.74
524.381-010	CAKE DECORATOR	33	1	386	11.70
525.134-010	SUPERVISOR, FISH PROCESSING	22	2	286	13.00
525.381-010	BUTCHER APPRENTICE	34	4	355	10.44
525.381-014	BUTCHER, ALL-ROUND	50	8	578	11.56
525.684-010	BONER, MEAT	51	8	548	10.75
525.684-014	BUTCHER, FISH	40	3	618	15.45
525.684-022	CRAB BUTCHER	42	7	692	16.48
525.684-030	FISH CLEANER	361	55	5,012	13.88
525.684-054	TRIMMER, MEAT	19	1	110	5.79
525.687-070	POULTRY DRESSER	26	2	239	9.19
525.687-074	POULTRY EVISCERATOR	69	2	419	6.07
526.131-010	BAKERY SUPERVISOR	14	1	157	11.21
526.381-010	BAKER	241	30	2,513	10.43
526.381-014	BAKER APPRENTICE	12	3	147	12.25
526.381-026	COOK, KETTLE	12	1	186	15.50
526.684-010	DOUGHNUT MAKER	14	5	135	9.64

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UI CLAIMANTS BY OCCUPATION
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D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
PROCESSING OCCUPATIONS (CONTINUED)					
526.686-010	BAKER HELPER	48	11	436	9.08
529.137-010	PREPARATION SUPERVISOR	14	2	158	11.29
529.137-014	SANITARIAN	27	2	288	10.67
529.137-046	SUPERVISOR, FRUIT GRADING	12	0	179	14.92
529.361-014	CANDY MAKER	57	11	686	12.04
529.382-018	DAIRY-PROCESSING-EQUIPMENT OPERATOR	11	3	174	15.82
529.387-030	QUALITY-CONTROL TECHNICIAN	171	12	1,903	11.13
529.686-010	BUNDLES HANGER	57	5	826	14.49
529.686-014	CANNERY WORKER	4,979	636	70,674	14.19
529.686-018	CIGARETTE-MAKING-MACHINE-HOPPER FEEDER	12	5	204	17.00
529.686-026	DAIRY HELPER	14	2	166	11.86
529.686-030	EGG WASHER, MACHINE	10	0	114	11.40
529.686-034	FACTORY HELPER	19	1	174	9.16
529.686-058	LABORER, SHELLFISH PROCESSING	259	16	4,192	16.19
529.686-070	PRODUCTION HELPER	273	28	3,989	14.61
529.687-010	BASKET FILLER	20	2	251	12.55
529.687-014	BIN CLEANER	29	0	304	10.48
529.687-074	EGG CANDLER	13	1	110	8.46
529.687-086	FISH-EGG PACKER	12	5	205	17.08
529.687-094	GENERAL HELPER	10	1	112	11.20
529.687-098	GRADER	20	1	280	14.00
529.687-130	LABORER	14	2	123	8.79
529.687-134	LEAF SORTER	17	2	325	19.12
529.687-186	SORTER, AGRICULTURAL PRODUCE	2,201	207	40,651	18.47
534.686-010	PAPER-PROCESSING-MACHINE HELPER	10	4	147	14.70
539.364-010	PULP-AND-PAPER TESTER	10	0	32	3.20
539.587-010	LABORER, RAGS	13	1	157	12.08
539.685-030	WET-MACHINE TENDER	12	0	59	4.92
549.687-018	LABORER, PETROLEUM REFINERY	67	15	1,025	15.30
550.665-018	FERTILIZER MIXER	18	0	233	12.94
550.685-078	MIXER	11	3	156	14.18
553.685-110	WAX-POT TENDER	12	2	170	14.17
556.382-014	INJECTION-MOLDING-MACHINE OPERATOR	25	2	149	5.96
556.685-022	COMPRESSION-MOLDING-MACHINE TENDER	19	1	160	8.42
557.382-010	EXTRUDER OPERATOR	21	3	174	8.29
558.585-014	CHEMICAL OPERATOR 2	17	6	228	13.41
559.132-062	SUPERVISOR, ALUM PLANT	14	0	203	14.50
559.381-010	INSPECTOR	14	3	201	14.36
559.382-042	PHARMACEUTICAL OPERATOR	28	4	236	8.43
559.382-046	PILOT-CONTROL OPERATOR	34	4	353	10.38
559.567-010	LABORER, GENERAL	10	2	189	18.90

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1986-1987

D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
PROCESSING OCCUPATIONS (CONTINUED)					
561.686-010	LABORER, WOOD-PRESERVING PLANT	16	3	178	11.13
563.686-014	VENEER-DRIER FEEDER	11	0	121	11.00
564.685-014	CHIPPER	25	4	232	9.28
569.587-010	VENEER GRADER	27	9	369	13.67
569.685-054	HOT-PLATE-PLYWOOD-PRESS OPERATOR	11	0	118	10.73
569.685-065	STACKER, MACHINE	14	2	138	9.86
569.686-014	CORE LAYER, PLYWOOD LAYUP LINE	16	5	253	15.81
570.682-014	PLANT OPERATOR	36	2	361	10.03
574.682-010	FIBERGLASS-MACHINE OPERATOR	12	0	107	8.92
575.382-014	FORMING-MACHINE OPERATOR	12	2	70	5.83
579.665-014	LABORER, CONCRETE-MIXING PLANT	29	5	390	13.45
579.667-010	LABORER, GENERAL	19	6	316	16.63
579.686-010	LABORER, CONCRETE PLANT	22	5	309	14.05
580.685-014	CLOTH DRIER	10	1	142	14.20
589.687-022	FABRIC-LAY-OUT WORKER	14	0	122	8.71
590.684-014	ELECTRONIC-COMPONENT PROCESSOR	10	3	133	13.30
590.684-022	SEMICONDUCTOR PROCESSOR	41	1	253	6.17
599.665-010	SEED-CLEANER OPERATOR	10	1	170	17.00
599.685-058	MILL OPERATOR	14	1	162	11.57
	OTHER	1,521	221	17,229	11.33
MACHINE TRADES OCCUPATIONS		16,510	2,434	173,733	10.52
600.280-010	INSTRUMENT MAKER	54	6	629	11.65
600.280-022	MACHINIST	1,365	204	15,040	11.02
600.280-026	MACHINIST APPRENTICE	42	5	443	10.55
600.280-034	MACHINIST, AUTOMOTIVE	23	7	262	11.39
600.280-042	MAINTENANCE MACHINIST	171	25	1,678	9.81
600.280-054	SAMPLE MAKER, APPLIANCES	10	0	70	7.00
600.281-022	MACHINE BUILDER	15	4	172	11.47
600.380-018	MACHINE SET-UP OPERATOR	38	10	476	12.53
600.380-022	MACHINE SETTER	13	1	175	13.46
601.280-030	MOLD MAKER, DIE-CASTING AND PLASTIC MOLDING	12	3	133	11.08
601.280-042	TOOL MAKER	25	9	400	16.00
601.280-046	TOOL-AND-DIE MAKER	27	6	248	9.19
601.280-054	TOOL-MACHINE SET-UP OPERATOR	24	1	264	11.00
603.280-010	GRINDER OPERATOR, EXTERNAL, TOOL	14	5	245	17.50
604.685-026	LATHE OPERATOR, PRODUCTION	18	5	277	15.39
605.685-030	MILLING-MACHINE OPERATOR, PRODUCTION	18	3	198	11.00

Table III-B
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UI CLAIMANTS BY OCCUPATION
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D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
MACHINE TRADES OCCUPATIONS (CONTINUED)					
606.682-014	DRILL-PRESS OPERATOR	18	5	264	14.67
609.131-010	INSPECTION SUPERVISOR	27	5	359	13.30
609.684-010	INSPECTOR, GENERAL	35	3	410	11.71
609.684-014	LABORER, GENERAL	55	9	562	10.22
609.685-018	PRODUCTION-MACHINE TENDER	87	7	1,034	11.89
615.482-018	IRONWORKER-MACHINE OPERATOR	86	25	1,674	19.47
615.482-022	PUNCH-PRESS OPERATOR 1	32	3	290	9.06
615.482-034	SHEAR OPERATOR 1	18	2	249	13.83
616.360-018	MACHINE OPERATOR 1	444	59	4,738	10.67
616.360-026	MULTI-OPERATION-FORMING-MACHINE OPERATOR 1	22	5	354	16.09
616.682-034	STRANDING-MACHINE OPERATOR	20	2	199	9.95
617.260-010	PRESS OPERATOR, HEAVY DUTY	22	3	266	12.09
617.682-014	BUMPER OPERATOR	28	5	295	10.54
619.130-030	SUPERVISOR, LINE	11	4	173	15.73
619.261-010	INSPECTOR, METAL FABRICATING	11	3	171	15.55
619.360-014	METAL FABRICATOR	61	11	676	11.08
619.381-010	INSPECTOR	12	4	143	11.92
619.685-062	MACHINE OPERATOR 2	522	84	6,049	11.59
619.686-022	METAL-FABRICATING-SHOP HELPER	290	44	3,562	12.28
619.687-014	MACHINE HELPER	40	7	366	9.15
620.131-014	SUPERVISOR, GARAGE	92	12	773	9.43
620.261-010	AUTOMOBILE MECHANIC	2,010	349	20,954	10.42
620.261-012	AUTOMOBILE-MECHANIC APPRENTICE	25	1	240	9.60
620.261-018	AUTOMOBILE-REPAIR-SERVICE ESTIMATOR	158	23	1,754	11.10
620.261-022	CONSTRUCTION-EQUIPMENT MECHANIC	270	43	3,241	12.00
620.281-010	AIR-CONDITIONING MECHANIC	26	6	235	9.04
620.281-018	AUTOMOTIVE-MAINTENANCE-EQUIPMENT SERVICER	23	4	213	9.26
620.281-026	BRAKE REPAIRER	10	2	84	8.40
620.281-038	FRONT-END MECHANIC	13	1	100	7.69
620.281-042	LOGGING-EQUIPMENT MECHANIC	52	2	335	6.44
620.281-046	MAINTENANCE MECHANIC	73	12	914	12.52
620.281-050	MECHANIC, INDUSTRIAL TRUCK	302	40	3,138	10.39
620.281-054	MOTORCYCLE REPAIRER	65	12	881	13.55
620.281-062	TRANSMISSION MECHANIC	30	6	324	10.80
620.381-010	AUTOMOBILE-RADIATOR MECHANIC	30	5	269	8.97
620.381-014	MECHANIC, ENDLESS TRACK VEHICLE	48	7	461	9.60
620.381-018	MECHANICAL-UNIT REPAIRER	37	10	418	11.30
620.381-022	REPAIRER, HEAVY	12	4	144	12.00
620.664-014	MAINTENANCE MECHANIC HELPER	18	4	113	6.28
620.684-010	AUTOMOBILE WRECKER	30	7	370	12.33
620.684-014	AUTOMOBILE-MECHANIC HELPER	191	36	2,001	10.48

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D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
MACHINE TRADES OCCUPATIONS (CONTINUED)					
620.684-034	USED-CAR RENOVATOR	20	1	155	7.75
621.261-018	FLIGHT ENGINEER	10	1	70	7.00
621.281-014	AIRFRAME-AND-POWER-PLANT MECHANIC	207	54	2,022	9.77
621.281-018	AIRFRAME-AND-POWER-PLANT-MECHANIC APPRENTICE	21	4	227	10.81
621.281-026	MECHANIC, FIELD AND SERVICE	11	2	115	10.45
621.381-014	MECHANIC, AIRCRAFT ACCESSORIES	40	4	277	6.93
623.281-026	MACHINIST, MARINE ENGINE	77	8	991	12.87
623.281-030	MACHINIST, OUTSIDE	87	16	1,222	14.05
623.281-034	MAINTENANCE MECHANIC, ENGINE	10	2	131	13.10
623.281-038	MOTORBOAT MECHANIC	20	3	302	15.10
623.687-010	MACHINIST HELPER, OUTSIDE	16	4	190	11.88
624.281-010	FARM-EQUIPMENT MECHANIC 1	61	15	731	11.98
624.361-014	SPRINKLER-IRRIGATION-EQUIPMENT MECHANIC	12	0	177	14.75
624.381-014	FARM-EQUIPMENT MECHANIC 2	15	3	262	17.47
625.281-010	DIESEL MECHANIC	469	55	5,002	10.67
625.281-014	DIESEL-MECHANIC APPRENTICE	19	1	190	10.00
625.281-034	SMALL-ENGINE MECHANIC	112	17	1,127	10.06
626.281-010	MACHINE REPAIRER, MAINTENANCE	13	1	62	4.77
629.281-022	ELECTRONIC-PRODUCTION-LINE-MAINTENANCE MECHANIC	29	4	296	10.21
630.684-022	PUMP-SERVICER HELPER	126	15	1,387	11.01
632.261-018	ORDNANCE ARTIFICER	11	3	102	9.27
632.281-010	GUNSMITH	17	1	174	10.24
633.281-018	OFFICE-MACHINE SERVICER	68	15	766	11.26
637.261-014	ENVIRONMENTAL-CONTROL-SYSTEM INSTALLER-SERVICER	123	16	1,365	11.10
637.261-018	GAS-APPLIANCE SERVICER	116	24	1,271	10.96
637.261-026	REFRIGERATION MECHANIC	113	16	1,338	11.84
637.381-014	REFRIGERATION UNIT REPAIRER	12	3	129	10.75
637.664-010	ENVIRONMENTAL-CONTROL-SYSTEM INSTALLER-SERVICER HE	10	2	81	8.10
637.684-010	GAS-APPLIANCE-SERVICER HELPER	37	5	357	9.65
638.131-022	MAINTENANCE-MECHANIC SUPERVISOR	29	8	302	10.41
638.131-026	MECHANICAL-MAINTENANCE SUPERVISOR	23	2	182	7.91
638.261-010	AUTOMATED EQUIPMENT ENGINEER-TECHNICIAN	60	6	612	10.20
638.261-018	MANUFACTURER'S SERVICE REPRESENTATIVE	29	3	355	12.24
638.261-022	PINSETTER MECHANIC, AUTOMATIC	30	4	333	11.10
638.281-010	FIRE-FIGHTING-EQUIPMENT SPECIALIST	53	11	607	11.45
638.281-014	MAINTENANCE MECHANIC	639	95	7,230	11.31
638.281-018	MILLWRIGHT	680	109	8,786	12.92
638.281-022	MILLWRIGHT APPRENTICE	15	5	202	13.47
638.484-010	MILLWRIGHT HELPER	10	1	137	13.70
638.684-018	MAINTENANCE-MECHANIC HELPER	41	3	467	11.39
639.281-010	AVIATION SUPPORT EQUIPMENT REPAIRER	15	4	154	10.27

Table III-8
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UI CLAIMANTS BY OCCUPATION
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D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
MACHINE TRADES OCCUPATIONS (CONTINUED)					
639.281-018	SEWING-MACHINE REPAIRER	14	2	158	11.29
639.681-010	BICYCLE REPAIRER	18	2	163	9.06
649.367-010	INSPECTOR, PAPER PRODUCTS	17	0	162	9.53
649.685-018	BINDERY WORKER	20	4	202	10.10
649.685-070	MACHINE OPERATOR, GENERAL	28	0	280	10.00
651.362-010	CYLINDER-PRESS OPERATOR	72	11	689	9.57
651.380-010	PRINTER 2	66	20	962	14.58
651.482-010	OFFSET-PRESS OPERATOR 1	89	15	1,088	12.22
652.137-010	PRODUCTION MANAGER, REPRODUCTION	14	1	101	7.21
652.382-010	CLOTH PRINTER	103	14	1,194	11.59
652.585-010	PHOTOLETTERING-MACHINE OPERATOR	46	3	510	11.09
653.685-010	BINDERY WORKER	31	5	361	11.65
660.280-010	CABINETMAKER	452	53	4,780	10.58
660.280-014	CABINETMAKER APPRENTICE	52	5	435	8.37
663.682-010	BARKER OPERATOR	20	2	149	7.45
663.685-038	SPLITTER TENDER	67	4	597	8.91
663.686-018	GREEN-CHAIN OFFBEARER	35	5	346	9.89
666.584-010	FRAMER	24	1	202	8.42
667.482-018	STOCK CUTTER	14	2	126	9.00
667.482-022	TRIMMER SAWYER	32	3	187	5.84
667.485-010	SHINGLE SAWYER	82	4	586	7.15
667.682-022	CUT-OFF-SAW OPERATOR	56	5	573	10.20
667.682-026	EDGER, AUTOMATIC	32	3	190	5.94
667.682-058	RESAW OPERATOR	34	2	228	6.71
667.682-066	RIPSAW OPERATOR	44	7	358	8.14
667.682-070	SHAKE SAWYER	110	6	894	8.13
667.682-078	STAVE-LOG-CUT-OFF SAW OPERATOR	11	1	78	7.09
667.686-010	CLOTHESPIN-MACHINE OPERATOR	10	0	48	4.80
667.686-014	SAWMILL WORKER	1,541	158	11,291	7.33
667.687-014	LOG INSPECTOR	25	2	259	10.36
669.130-026	SUPERVISOR, SAWMILL	18	1	156	8.67
669.380-014	MACHINIST, WOOD	144	12	941	6.53
669.587-010	GRADER	127	8	1,149	9.05
669.662-014	FRAME-TABLE OPERATOR	14	2	138	9.86
669.682-058	NAILING-MACHINE OPERATOR	13	1	142	10.92
669.685-098	VENEER REPAIRER, MACHINE	30	9	385	12.83
669.686-018	CHAIN OFFBEARER	141	20	1,071	7.60
669.686-030	WOODWORKING-MACHINE FEEDER	68	4	846	12.44
669.686-034	WOODWORKING-MACHINE OFFBEARER	63	4	504	8.00
669.687-018	LUMBER STRAIGHTENER	65	10	789	12.14
673.382-010	SANDBLASTER, STONE	11	3	108	9.82

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1986-1987

D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
MACHINE TRADES OCCUPATIONS (CONTINUED)					
676.682-014	STONE DRILLER	13	4	190	14.62
681.685-154	YARN WINDER	14	1	162	11.57
689.685-038	CLOTH EXAMINER, MACHINE	10	0	106	10.60
690.482-010	SAWYER	10	0	96	9.60
690.485-010	BAND-SAWING-MACHINE OPERATOR	31	1	377	12.16
690.682-062	PRESS OPERATOR	11	2	99	9.00
691.382-010	EXTRUDING-MACHINE OPERATOR	15	0	86	5.73
699.130-010	PRODUCTION SUPERVISOR	42	4	489	11.64
699.587-010	SLITTING-MACHINE-OPERATOR HELPER 1	25	2	286	11.44
699.682-030	SLITTING-MACHINE OPERATOR 1	16	2	83	5.19
699.687-018	OILER	77	12	1,063	13.81
	OTHER	1,662	273	17,778	10.70
BENCHWORK OCCUPATIONS		8,298	1,185	87,656	10.56
700.281-010	JEWELER	56	19	846	12.82
700.281-014	JEWELER APPRENTICE	10	6	135	13.50
701.261-010	QUALITY-CONTROL INSPECTOR	13	1	156	12.00
701.381-014	SAW FILER	54	5	299	5.54
703.684-014	CUPBOARD BUILDER	10	0	79	7.90
705.684-018	FILER AND SANDER	11	0	122	11.09
705.684-026	GRINDER 1	26	8	267	10.27
705.684-030	GRINDER-CHIPPER 1	30	3	362	12.07
705.684-034	METAL FINISHER	13	1	71	5.46
705.684-058	POLISHER	19	2	278	14.63
705.687-014	LABORER, GRINDING AND POLISHING	19	5	237	12.47
706.361-010	ASSEMBLER	14	1	144	10.29
706.381-034	SEWING-MACHINE ASSEMBLER	10	7	221	22.10
706.684-018	ASSEMBLER, PRODUCT	11	3	114	10.36
706.684-022	ASSEMBLER, SMALL PARTS	10	3	91	9.10
706.684-054	FITTER 2	10	1	105	10.50
706.687-010	ASSEMBLER, PRODUCTION	249	33	2,692	10.81
709.281-010	LOCKSMITH	18	3	222	12.33
709.367-010	INSPECTOR, METAL CAN	13	0	154	11.85
709.684-014	ASSEMBLER, METAL FURNITURE	24	3	198	8.25
709.686-010	LABORER, TIN CAN	33	1	375	11.36
710.281-018	ELECTROMECHANICAL TECHNICIAN	14	1	128	9.14
710.281-030	INSTRUMENT TECHNICIAN	10	3	151	15.10
712.381-018	DENTAL-LABORATORY TECHNICIAN	68	13	691	10.16

Table III-B
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UI CLAIMANTS BY OCCUPATION
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D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
BENCHWORK OCCUPATIONS (CONTINUED)					
712.381-022	DENTAL-LABORATORY-TECHNICIAN APPRENTICE	13	2	117	9.00
712.684-026	GLAZIER	20	2	254	12.70
713.361-014	OPTICIAN, DISPENSING 1	15	2	138	9.20
714.281-022	PHOTOGRAPHIC EQUIPMENT TECHNICIAN	11	4	174	15.82
716.280-010	OPTICIAN APPRENTICE	13	3	135	10.38
716.280-014	OPTICIAN	23	5	219	9.52
716.382-018	PRECISION-LENS GRINDER	12	2	169	14.08
720.281-010	RADIO REPAIRER	18	3	145	8.06
720.281-018	TELEVISION-AND-RADIO REPAIRER	25	3	300	12.00
720.684-014	PHONOGRAPH-CARTRIDGE ASSEMBLER	11	1	139	12.64
721.484-010	ELECTRIC-MOTOR WINDER	12	2	131	10.92
721.684-022	ELECTRIC-MOTOR ASSEMBLER	18	4	145	8.06
722.131-010	INSTRUMENT-SHOP SUPERVISOR	14	3	151	10.79
722.381-010	ASSEMBLER	11	1	105	9.55
723.584-010	APPLIANCE REPAIRER	59	15	707	11.98
723.684-010	ASSEMBLER	73	10	769	10.53
723.684-014	ASSEMBLER 1	10	0	32	3.20
724.684-026	COIL WINDER	31	9	504	16.26
725.687-026	QUALITY-CONTROL INSPECTOR	29	7	307	10.59
726.130-010	SUPERVISOR, ELECTRONICS	25	7	377	15.08
726.261-010	ELECTRONICS ASSEMBLER, DEVELOPMENTAL	14	2	109	7.79
726.281-014	ELECTRONICS TESTER 1	73	15	938	12.85
726.381-010	ELECTRONICS INSPECTOR 1	127	15	1,090	8.58
726.684-010	CAPACITOR-PACK-PRESS OPERATOR	99	20	1,033	10.43
726.684-018	ELECTRONICS ASSEMBLER	606	134	6,823	11.26
726.684-022	ELECTRONICS INSPECTOR 2	19	2	150	7.89
726.684-026	ELECTRONICS TESTER 2	29	6	336	11.59
726.687-010	ELECTRONICS WORKER	115	6	625	5.43
726.687-018	SILK-SCREEN PRINTER	14	2	126	9.00
728.384-010	ASSEMBLER, ELECTRICAL WIRE GROUP	26	3	243	9.35
729.384-010	ASSEMBLER, ELECTRICAL ACCESSORIES 2	19	4	101	5.32
729.684-026	ELECTRICAL-CONTROL ASSEMBLER	12	4	141	11.75
729.687-010	ASSEMBLER, ELECTRICAL ACCESSORIES 1	81	14	783	9.67
732.684-014	ASSEMBLER	21	2	175	8.33
732.684-058	FISHING-LURE ASSEMBLER	11	0	55	5.00
732.684-066	FISHING-ROD ASSEMBLER	25	2	300	12.00
732.684-122	SPORTS-EQUIPMENT REPAIRER	10	1	138	13.80
737.684-034	PRODUCTION ASSEMBLER	18	2	174	9.67
739.381-010	CANVAS WORKER	19	1	165	8.68
739.564-010	CANDLEMAKER	14	0	110	7.86
739.684-014	ARTIFICIAL-FLOWER MAKER	17	3	193	11.35

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UI CLAIMANTS BY OCCUPATION
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D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
BENCHWORK OCCUPATIONS (CONTINUED)					
739.684-078	FRAMER	16	1	192	12.00
739.684-146	PICTURE FRAMER	20	3	166	8.30
740.684-022	PAINTER, BRUSH	54	12	747	13.83
741.684-018	PAINTER, AIRBRUSH	19	6	179	9.42
741.684-026	PAINTER, SPRAY 1	278	48	3,564	12.82
741.687-014	PAINTER HELPER, SPRAY	19	0	198	10.42
741.687-018	PAINTER, SPRAY 2	81	15	1,080	13.33
741.687-022	STRIPER, SPRAY GUN	34	4	383	11.26
749.687-018	MASKER	12	2	134	11.17
750.681-010	TIRE REPAIRER	15	2	240	16.00
750.684-022	TIRE BUILDER	13	5	187	14.38
750.685-014	TIRE RECAPPER	23	3	263	11.43
754.381-018	PLASTICS BENCH MECHANIC	13	4	143	11.00
754.484-010	LAMINATOR, PREFORMS	121	15	1,188	9.82
754.684-010	ASSEMBLER	57	3	421	7.39
754.687-010	LABORER, GENERAL	23	3	283	12.30
761.682-014	SANDER, MACHINE	12	1	123	10.25
762.684-034	DOOR ASSEMBLER	14	3	202	14.43
762.684-050	NAILER, HAND	14	1	180	12.86
762.684-062	TRUSS ASSEMBLER	24	5	345	14.42
762.687-026	CROSSBAND LAYER	220	2	682	3.10
762.687-050	KNOCK-UP ASSEMBLER	10	0	60	6.00
762.687-054	PARTITION ASSEMBLER	123	16	994	8.08
762.687-062	SHEET TURNER	12	0	124	10.33
763.381-010	FURNITURE FINISHER	42	8	438	10.43
763.684-014	CABINET ASSEMBLER	35	7	384	10.97
763.684-038	FURNITURE ASSEMBLER	73	9	640	8.77
763.684-050	LAMINATOR, HAND	16	1	160	10.00
769.684-030	PATCHER	78	14	748	9.59
769.687-054	WOODWORKING-SHOP HAND	378	54	3,432	9.08
772.687-010	GLASS-WORKER, PRESSED OR BLOWN	12	2	80	6.67
775.684-022	GLASS CUTTER	53	7	557	10.51
780.381-018	FURNITURE UPHOLSTERER	84	12	994	11.83
780.381-022	FURNITURE-UPHOLSTERER APPRENTICE	12	2	148	12.33
780.681-010	UPHOLSTERER, INSIDE	32	4	340	10.63
780.682-018	UPHOLSTERY SEWER	12	0	122	10.17
780.684-010	BACK PADDER	16	1	148	9.25
780.684-046	CUSHION BUILDER	23	4	229	9.96
780.684-062	FABRICATOR, FOAM RUBBER	240	42	2,334	9.73
781.384-014	MARKER 1	23	0	296	12.87
781.584-014	CUTTER, HAND 1	17	4	263	15.47

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D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
BENCHWORK OCCUPATIONS (CONTINUED)					
781.684-014	CUTTER, MACHINE 1	31	2	308	9.94
781.687-010	ASSEMBLER	10	3	153	15.30
781.687-042	MARKER	62	2	737	11.89
781.687-058	SPREADER 1	22	0	224	10.18
782.684-058	SEWER, HAND	143	24	2,105	14.72
783.381-022	LUGGAGE MAKER	16	1	228	14.25
785.261-010	ALTERATION TAILOR	76	15	974	12.82
785.261-014	CUSTOM TAILOR	18	2	166	9.22
786.132-010	SUPERVISOR, GARMENT MANUFACTURING	30	3	317	10.57
786.682-170	LOCKSTITCH-MACHINE OPERATOR	10	1	119	11.90
786.682-174	LOCKSTITCH-SEWING-MACHINE OPERATOR, COMPLETE GARME	16	1	76	4.75
786.685-030	SEWING-MACHINE OPERATOR, SEMI-AUTOMATIC	53	4	546	10.30
787.682-010	BINDER	30	3	336	11.20
787.682-042	SEWING-MACHINE OPERATOR	46	4	653	14.20
787.682-046	SEWING-MACHINE OPERATOR	1,152	84	11,968	10.39
787.682-058	SEWING-MACHINE OPERATOR	48	7	585	12.19
787.682-062	SEWING-MACHINE OPERATOR	118	11	1,528	12.95
787.682-066	SEWING-MACHINE OPERATOR	12	2	140	11.67
789.387-010	QUALITY-CONTROL CHECKER	17	2	175	10.29
789.587-014	INSPECTOR, FABRIC	29	2	265	9.14
789.687-070	GARMENT INSPECTOR	26	2	379	14.58
795.687-014	GLUER	28	5	328	11.71
	OTHER	1,365	235	14,990	10.98
STRUCTURAL WORK OCCUPATIONS		48,863	8,398	672,183	13.76
801.261-010	ASSEMBLER, MINING MACHINERY	12	1	144	12.00
801.261-014	FITTER 1	48	6	632	13.17
801.361-014	STRUCTURAL-STEEL WORKER	1,128	252	19,156	16.98
801.361-018	STRUCTURAL-STEEL-WORKER APPRENTICE	43	11	587	13.65
801.381-010	ASSEMBLER, METAL BUILDING	14	1	116	8.29
801.381-014	FITTER	11	0	102	9.27
804.281-010	SHEET-METAL WORKER	1,512	266	20,713	13.70
804.281-014	SHEET-METAL-WORKER APPRENTICE	37	3	554	14.97
805.261-010	BOILERMAKER APPRENTICE	21	4	392	18.67
805.261-014	BOILERMAKER 1	256	59	4,428	17.30
805.361-010	BOILERHOUSE MECHANIC	20	6	244	12.20
805.361-014	BOILERMAKER FITTER	67	14	1,168	17.43
805.381-010	BOILERMAKER 2	236	51	3,676	15.58

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D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
STRUCTURAL WORK OCCUPATIONS (CONTINUED)					
806.261-014	RIGGER	82	22	1,401	17.09
806.281-022	INSPECTOR, ASSEMBLIES AND INSTALLATIONS	18	2	242	13.44
806.281-038	MECHANIC, AIRCRAFT RIGGING AND CONTROLS	11	4	91	8.27
806.361-014	ASSEMBLER-INSTALLER, GENERAL	27	6	285	10.56
806.361-026	NEW-CAR GET-READY MECHANIC	24	5	171	7.13
806.381-010	AIRCRAFT MECHANIC, ARMAMENT	22	5	190	8.64
806.381-014	AIRCRAFT MECHANIC, HEAT AND VENT	40	10	567	14.18
806.381-022	ASSEMBLER, AIRCRAFT POWER PLANT	11	4	82	7.45
806.381-026	ASSEMBLER, AIRCRAFT, STRUCTURES AND SURFACES	17	2	165	9.71
806.381-046	SHIPFITTER	444	110	6,696	15.08
806.381-058	TRAILER ASSEMBLER	27	1	263	9.74
806.484-010	ASSEMBLER, SUBASSEMBLY	75	9	708	9.44
806.484-014	BOAT OUTFITTER	34	4	263	7.74
806.684-018	ASSEMBLER, CAMPER	32	4	205	6.41
806.684-038	AUTOMOBILE-ACCESSORIES INSTALLER	43	1	461	10.72
806.684-050	DOOR ASSEMBLER	11	1	105	9.55
806.684-054	FIBERGLASS LAMINATOR	230	33	2,187	9.51
806.684-082	MECHANICAL ASSEMBLER	14	3	109	7.79
807.137-010	SUPERVISOR, AUTOMOBILE BODY REPAIR	15	1	199	13.27
807.281-010	TRUCK-BODY BUILDER	12	1	107	8.92
807.361-010	AUTOMOBILE-BODY CUSTOMIZER	20	3	167	8.35
807.361-014	BOAT REPAIRER	12	4	141	11.75
807.381-010	AUTOMOBILE-BODY REPAIRER	543	87	6,216	11.45
807.381-014	BONDED STRUCTURES REPAIRER	10	1	100	10.00
807.664-010	MUFFLER INSTALLER	28	6	284	10.14
807.687-010	AUTOMOBILE-BODY-REPAIRER HELPER	33	4	343	10.39
809.130-014	SUPERVISOR, METAL FABRICATING	35	3	341	9.74
809.281-010	LAY-OUT WORKER 1	29	5	383	13.21
809.381-010	FABRICATOR-ASSEMBLER, METAL PRODUCTS	113	17	1,140	10.09
809.684-010	ASSEMBLER, PRODUCTION LINE	26	9	286	11.00
809.684-018	DRILLER, HAND	16	2	166	10.38
809.684-022	FINISHER, FIBERGLASS BOAT PARTS	20	7	219	10.95
809.684-030	METAL HANGER	36	8	526	14.61
809.687-022	LABORER, SHIPYARD	129	49	1,772	13.74
810.382-010	WELDING-MACHINE OPERATOR, ARC	16	2	147	9.19
810.384-010	WELDER APPRENTICE, ARC	346	63	4,853	14.03
810.384-014	WELDER, ARC	852	143	11,909	13.98
811.684-014	WELDER, GAS	280	63	4,071	14.54
816.464-010	THERMAL CUTTER, HAND 1	19	4	188	9.89
816.482-010	THERMAL-CUTTING-MACHINE OPERATOR	13	2	215	16.54
819.281-018	WELD INSPECTOR 1	10	2	178	17.80

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STRUCTURAL WORK OCCUPATIONS (CONTINUED)					
819.361-010	WELDER-FITTER	361	59	4,927	13.65
819.381-010	WELDER-ASSEMBLER	41	9	534	13.02
819.384-008	WELDER APPRENTICE, COMBINATION	16	4	193	12.06
819.384-010	WELDER, COMBINATION	1,311	240	17,572	13.40
819.684-010	WELDER, PRODUCTION LINE	78	15	1,161	14.88
819.685-010	MACHINE FEEDER	10	1	72	7.20
819.687-014	WELDER HELPER	45	12	461	10.24
821.131-014	LINE SUPERVISOR	12	2	214	17.83
821.261-014	LINE MAINTAINER	29	3	428	14.76
821.281-010	TELEVISION-CABLE INSTALLER	30	6	363	12.10
821.361-010	CABLE INSTALLER-REPAIRER	17	3	193	11.35
821.361-018	LINE ERECTOR	40	2	563	14.08
821.361-026	LINE REPAIRER	34	5	409	12.03
821.667-010	HELPER, ELECTRICAL	22	2	225	10.23
821.684-014	TOWER ERECTOR HELPER	11	4	89	8.09
822.131-010	CENTRAL-OFFICE-REPAIRER SUPERVISOR	21	3	226	10.76
822.131-014	CUSTOMER-FACILITIES SUPERVISOR	11	0	93	8.45
822.281-018	MAINTENANCE MECHANIC, TELEPHONE	10	4	97	9.70
822.281-022	PRIVATE-BRANCH-EXCHANGE REPAIRER	76	15	834	10.97
822.361-014	CENTRAL-OFFICE INSTALLER	10	2	89	8.90
822.361-018	PROTECTIVE-SIGNAL INSTALLER	34	7	324	9.53
822.381-010	EQUIPMENT INSTALLER	16	2	143	8.94
822.381-014	LINE INSTALLER-REPAIRER	52	8	552	10.62
822.381-018	PRIVATE-BRANCH-EXCHANGE INSTALLER	34	5	378	11.12
823.261-010	PUBLIC-ADDRESS SERVICER	10	3	110	11.00
823.261-018	RADIO MECHANIC	19	6	165	8.68
823.281-010	AVIONICS TECHNICIAN	109	31	1,171	10.74
823.281-014	ELECTRICIAN, RADIO	15	6	166	11.07
823.281-018	METEOROLOGICAL-EQUIPMENT REPAIRER	131	23	1,277	9.75
824.261-010	ELECTRICIAN	2,822	447	40,341	14.30
824.261-014	ELECTRICIAN APPRENTICE	197	21	2,160	10.96
824.681-010	ELECTRICIAN	182	34	2,776	15.25
825.281-018	ELECTRICIAN, AIRPLANE	24	6	198	8.25
825.281-022	ELECTRICIAN, AUTOMOTIVE	12	1	70	5.83
825.281-030	ELEVATOR REPAIRER	20	2	308	15.40
825.361-010	ELEVATOR CONSTRUCTOR	41	5	550	13.41
825.381-030	ELECTRICIAN	254	41	3,261	12.84
825.381-034	ELECTRICIAN APPRENTICE	14	2	194	13.86
827.261-010	ELECTRICAL-APPLIANCE SERVICER	24	3	225	9.38
827.361-014	REFRIGERATION MECHANIC	36	6	511	14.19
827.464-010	AIR-CONDITIONING INSTALLER, DOMESTIC	15	2	153	10.20

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1986-1987

D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
STRUCTURAL WORK OCCUPATIONS (CONTINUED)					
827.684-010	APPLIANCE ASSEMBLER, LINE	72	5	553	7.68
828.251-010	ELECTRONIC-SALES-AND-SERVICE TECHNICIAN	11	3	132	12.00
828.261-014	FIELD ENGINEER	36	9	383	10.64
828.281-010	ELECTRONICS MECHANIC	412	111	4,127	10.02
828.281-014	ELECTRONICS-MECHANIC APPRENTICE	19	5	190	10.00
828.281-018	MISSILE FACILITIES REPAIRER	89	23	977	10.98
829.131-014	ELECTRICIAN SUPERVISOR	16	1	189	11.81
829.281-014	ELECTRICAL REPAIRER	105	22	1,201	11.44
829.361-010	CABLE SPLICER	55	9	540	9.82
829.684-022	ELECTRICIAN HELPER	102	21	1,240	12.16
840.381-010	PAINTER	1,181	215	16,125	13.65
840.381-018	PAINTER, SHIPYARD	91	26	1,287	14.14
840.687-010	PAINTER HELPER, SHIPYARD	13	2	129	9.92
842.361-010	LATHER	60	8	934	15.57
842.361-018	PLASTERER	142	14	2,210	15.56
842.381-010	DRY-WALL APPLICATOR	419	39	5,397	12.88
842.664-010	TAPER	247	33	3,099	12.55
842.681-010	DRY-WALL APPLICATOR	156	14	1,879	12.04
844.364-010	CEMENT MASON	770	82	12,648	16.43
844.364-014	CEMENT-MASON APPRENTICE	30	6	535	17.83
845.381-010	PAINTER APPRENTICE, AUTOMOTIVE	13	3	152	11.69
845.381-014	PAINTER, TRANSPORTATION EQUIPMENT	113	22	1,446	12.80
845.684-014	PAINTER HELPER, AUTOMOTIVE	14	2	103	7.36
849.665-010	PUMP TENDER, CEMENT BASED MATERIALS	14	1	122	8.71
850.137-014	SUPERVISOR, LABOR GANG	13	3	242	18.62
850.467-010	GRADE CHECKER	23	3	363	15.78
850.663-010	DREDGE OPERATOR	10	2	114	11.40
850.663-022	MOTOR-GRADER OPERATOR	12	2	193	16.08
850.682-010	SHIELD RUNNER	18	1	208	11.56
850.683-010	BULLDOZER OPERATOR I	207	19	2,269	10.96
850.683-030	POWER-SHOVEL OPERATOR	128	17	1,666	13.02
851.383-010	IRRIGATION SYSTEM INSTALLER	41	10	647	15.78
853.133-010	SUPERVISOR, ASPHALT PAVING	12	0	171	14.25
853.663-010	ASPHALT-PAVING-MACHINE OPERATOR	61	5	1,035	16.97
853.663-014	CONCRETE-PAVING-MACHINE OPERATOR	20	3	295	14.75
859.362-010	WELL-DRILL OPERATOR	34	5	550	16.18
859.682-018	PILE-DRIVER OPERATOR	201	19	2,549	12.68
859.683-010	OPERATING ENGINEER	3,387	405	48,778	14.40
859.683-014	OPERATING-ENGINEER APPRENTICE	72	15	1,066	14.81
859.683-030	ROAD-ROLLER OPERATOR	17	1	259	15.24
860.131-018	SUPERVISOR, CARPENTERS	86	8	843	9.80

Table III-8
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D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
STRUCTURAL WORK OCCUPATIONS (CONTINUED)					
860.137-010	CARPENTER-LABOR SUPERVISOR	17	1	194	11.41
860.281-010	CARPENTER, MAINTENANCE	66	13	900	13.64
860.381-010	ACOUSTICAL CARPENTER	80	13	1,007	12.59
860.381-014	BOATBUILDER APPRENTICE, WOOD	19	2	196	10.32
860.381-018	BOATBUILDER, WOOD	70	13	708	10.11
860.381-022	CARPENTER	6,818	952	89,738	13.16
860.381-026	CARPENTER APPRENTICE	162	20	1,926	11.89
860.381-042	CARPENTER, ROUGH	342	52	4,326	12.65
860.381-046	FORM BUILDER	126	16	1,492	11.84
860.381-058	SHIPWRIGHT	305	41	3,770	12.36
860.381-062	SHIPWRIGHT APPRENTICE	19	1	270	14.21
860.684-010	CARPENTER 1	412	58	5,396	13.10
860.684-014	JOINER HELPER	26	5	305	11.73
860.684-018	SHIPWRIGHT HELPER	16	3	202	12.63
860.684-010	CARPENTER 2	29	5	399	13.76
861.381-014	BRICKLAYER	35	4	493	14.09
861.381-018	BRICKLAYER	341	38	4,880	14.31
861.381-022	BRICKLAYER APPRENTICE	14	3	180	12.86
861.381-026	BRICKLAYER, FIREBRICK AND REFRACTORY TILE	43	7	659	15.33
861.381-030	MARBLE SETTER	17	2	316	18.59
861.381-054	TILE SETTER	62	6	842	13.58
862.131-010	PIPE-FITTER SUPERVISOR	17	2	289	17.00
862.261-010	PIPE FITTER	417	151	8,481	20.34
862.361-010	FURNACE INSTALLER	19	2	197	10.37
862.361-014	GAS-MAIN FITTER	34	14	778	22.88
862.361-018	PIPE FITTER, DIESEL ENGINE 1	10	1	128	12.80
862.381-010	AIRCRAFT MECHANIC, PLUMBING AND HYDRAULICS	52	14	664	12.77
862.381-018	PIPE FITTER	2,081	705	37,658	18.10
862.381-026	PIPE-FITTER APPRENTICE	41	15	643	15.68
862.381-030	PLUMBER	850	150	12,347	14.53
862.381-034	PLUMBER APPRENTICE	61	8	717	11.75
862.681-010	PLUMBER	41	6	519	12.66
862.684-010	JUNCTION MAKER	15	4	242	16.13
862.684-014	LABORER, CONSTRUCTION OR LEAK GANG	1,479	311	21,312	14.41
862.684-022	PIPE-FITTER HELPER	40	13	697	17.43
862.687-014	HOLIDAY-DETECTOR OPERATOR	10	2	156	15.60
863.134-014	SUPERVISOR, INSULATION	18	5	214	11.89
863.364-010	INSULATION-WORKER APPRENTICE	20	4	264	13.20
863.381-010	CORK INSULATOR, REFRIGERATION PLANT	17	3	214	12.59
863.381-014	PIPE COVERER AND INSULATOR	12	4	199	16.58
863.684-014	SIDER	137	18	1,728	12.61

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
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D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
STRUCTURAL WORK OCCUPATIONS (CONTINUED)					
864.381-010	CARPET LAYER	120	16	1,482	12.35
864.481-010	FLOOR LAYER	77	8	989	12.84
864.687-010	CARPET-LAYER HELPER	10	1	101	10.10
865.381-010	GLAZIER	430	50	5,582	12.98
865.381-014	GLAZIER APPRENTICE	19	0	251	13.21
865.684-010	GLASS INSTALLER	33	4	465	14.09
865.684-014	GLASS INSTALLER	80	7	648	8.10
866.381-010	ROOFER	1,079	109	15,391	14.26
866.381-014	ROOFER APPRENTICE	31	4	391	12.61
866.684-010	ROOFER APPLICATOR	21	5	268	12.76
869.131-014	CONCRETING SUPERVISOR	21	0	306	14.57
869.131-030	SUPERVISOR, MANUFACTURED BUILDINGS	11	2	164	14.91
869.261-010	HOUSE MOVER	22	0	303	13.77
869.281-010	FURNACE INSTALLER-AND-REPAIRER, HOT AIR	24	1	225	9.38
869.381-026	SIGN ERECTOR 1	29	5	263	9.07
869.484-010	AWNING HANGER	11	2	113	10.27
869.484-014	DRAPERY HANGER	51	2	463	9.08
869.567-010	SURVEYOR HELPER	153	33	2,180	14.25
869.664-010	CONCRETE-BUILDING ASSEMBLER	188	45	2,812	14.96
869.664-014	CONSTRUCTION WORKER 1	5,031	879	69,608	13.84
869.684-010	ASSEMBLER	118	9	1,410	11.95
869.684-014	ASSEMBLER, SKYLIGHTS	29	6	348	12.00
869.684-018	ASSEMBLER, SUBASSEMBLY	20	3	235	11.75
869.684-022	FENCE ERECTOR	103	9	1,195	11.60
869.684-026	INSTALLER	61	10	685	11.23
869.684-038	PANEL INSTALLER	12	1	122	10.17
869.684-050	SHEETROCK APPLICATOR	23	2	292	12.70
869.684-066	TRIMMER	15	5	210	14.00
869.684-074	UTILITY WORKER	96	11	957	9.97
869.687-010	AWNING-HANGER HELPER	45	10	537	11.93
869.687-014	CAMOUFLAGE ASSEMBLER	54	3	654	12.11
869.687-026	CONSTRUCTION WORKER 2	1,781	303	24,297	13.64
869.687-030	FURNACE-INSTALLER-AND-REPAIRER HELPER, HOT AIR	12	1	84	7.00
891.137-010	MAINTENANCE SUPERVISOR	70	19	829	11.84
891.684-010	DOCK HAND	19	2	231	12.16
891.684-018	SWIMMING-POOL SERVICER	25	4	414	16.56
891.687-022	TANK CLEANER	12	1	162	13.50
899.131-010	LABOR-CREW SUPERVISOR	13	0	138	10.62
899.133-010	SUPERVISOR, LABOR GANG	31	2	360	11.61
899.261-010	DIVER	28	5	442	15.79
899.281-014	MAINTENANCE REPAIRER, FACTORY OR MILL	126	25	1,579	12.53

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1986-1987

D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
STRUCTURAL WORK OCCUPATIONS (CONTINUED)					
899.381-010	MAINTENANCE REPAIRER, BUILDING	812	165	9,558	11.77
899.484-010	MOBILE-HOME-LOT UTILITY WORKER	107	27	1,486	13.89
899.684-014	HIGHWAY-MAINTENANCE WORKER	27	4	400	14.81
899.684-022	MAINTENANCE-REPAIRER HELPER, FACTORY OR MILL	58	8	654	11.28
	OTHER	1,387	261	16,576	11.95
MOTOR FREIGHT AND TRANSPORTATION OCCUPATIONS		13,835	1,756	170,023	12.29
900.683-010	CONCRETE-MIXING-TRUCK DRIVER	25	3	421	16.84
902.683-010	DUMP-TRUCK DRIVER	179	20	2,411	13.47
903.683-018	TANK-TRUCK DRIVER	22	3	291	13.23
904.383-010	TRACTOR-TRAILER-TRUCK DRIVER	417	60	5,369	12.88
904.683-010	LOG-TRUCK DRIVER	875	45	8,288	9.47
905.663-010	GARBAGE COLLECTOR DRIVER	55	5	713	12.96
905.663-014	TRUCK DRIVER, HEAVY	6,573	825	88,251	13.43
905.663-018	VAN DRIVER	60	11	860	14.33
905.687-010	TRUCK-DRIVER HELPER	85	12	1,077	12.67
905.687-014	VAN-DRIVER HELPER	79	12	917	11.61
906.683-014	LIQUID-FERTILIZER SERVICER	24	3	249	10.38
906.683-022	TRUCK DRIVER, LIGHT	1,477	273	17,942	12.15
909.687-010	GARBAGE COLLECTOR	35	9	437	12.49
909.687-014	LABORER, GENERAL	19	2	229	12.05
910.682-010	TRACK REPAIRER	10	2	115	11.50
911.131-010	BOATSWAIN	11	2	150	13.64
911.137-022	SUPERINTENDENT, STEVEDORING	10	0	75	7.50
911.364-010	ABLE SEAMAN	420	55	4,825	11.49
911.364-014	BOAT LOADER 1	55	4	699	12.71
911.584-010	MARINE OILER	12	1	162	13.50
911.663-010	MOTORBOAT OPERATOR	15	3	156	10.40
911.663-014	STEVEDORE 1	224	5	2,068	9.23
911.687-010	BOAT-LOADER HELPER	113	1	594	5.26
911.687-014	CLEANER 3	12	1	133	11.08
911.687-022	DECKHAND	265	40	3,193	12.05
911.687-030	ORDINARY SEAMAN	29	4	372	12.83
912.364-010	AIRPORT ATTENDANT	10	2	175	17.50
912.367-014	TRANSPORTATION AGENT	21	6	260	12.38
912.687-010	LINE-SERVICE ATTENDANT	18	2	196	10.89
913.367-010	TAXICAB STARTER	46	9	576	12.52
913.463-010	BUS DRIVER	1,183	64	12,878	10.89

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
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D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
MOTOR FREIGHT AND TRANSPORTATION OCCUPATIONS (CONTINUED)					
913.463-018	TAXI DRIVER	27	4	255	9.44
913.683-010	AMBULANCE DRIVER	15	5	144	9.60
914.667-010	LOADER 1	46	4	524	11.39
914.682-010	PUMPER	10	4	150	15.00
915.134-010	TIRE-SERVICE SUPERVISOR	30	6	307	10.23
915.467-010	AUTOMOBILE-SERVICE-STATION ATTENDANT	316	48	3,050	9.65
915.473-010	PARKING-LOT ATTENDANT	59	11	691	11.71
915.477-010	AUTOMOBILE-SELF-SERVE-SERVICE-STATION ATTENDANT	57	19	727	12.75
915.667-010	CAR-WASH ATTENDANT, AUTOMATIC	11	1	90	8.18
915.684-010	TIRE REPAIRER	204	24	2,218	10.87
915.687-018	LUBRICATION SERVICER	24	4	234	9.75
915.687-022	PORTER, USED-CAR LOT	16	4	156	9.75
915.687-026	STEAM CLEANER	10	1	83	8.30
919.162-010	DISPATCHER, TRAFFIC OR SYSTEM	12	4	169	14.08
919.663-026	TOW-TRUCK OPERATOR	36	7	392	10.89
919.664-010	TEAMSTER	33	7	562	17.03
919.683-014	DRIVER	31	4	303	9.77
919.687-014	CLEANER 2	187	44	2,078	11.11
	OTHER	332	71	3,808	11.47
PACKAGING AND MATERIALS HANDLING OCCUPATIONS		20,678	2,674	250,932	12.14
920.137-010	PACKING-HOUSE SUPERVISOR	20	3	304	15.20
920.587-018	PACKAGER, HAND	799	112	9,731	12.18
920.685-010	BALING-MACHINE TENDER	44	4	369	8.39
920.685-026	BOTTLE PACKER	17	1	262	15.41
920.685-078	PACKAGER, MACHINE	238	15	2,905	12.21
920.687-014	BAGGER	53	4	361	6.81
920.687-046	BUNDLER, SEASONAL GREENERY	12	3	161	13.42
920.687-050	CAN INSPECTOR	10	0	166	16.60
920.687-086	FISH PACKER	79	12	1,088	13.77
920.687-126	MARKER 2	43	2	675	15.70
920.687-134	PACKER, AGRICULTURAL PRODUCE	1,879	126	33,534	17.85
920.687-154	SAMPLE WORKER	68	11	1,368	20.12
920.687-158	SHINGLE PACKER	182	9	1,451	7.97
920.687-186	TABLE-COVER FOLDER	16	0	286	17.88
921.131-010	HOOK TENDER	334	17	2,853	8.54
921.133-018	MATERIAL-HANDLING SUPERVISOR	56	11	831	14.84
921.260-010	RIGGER	37	7	652	17.62

Table III-B
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UI CLAIMANTS BY OCCUPATION
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D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
PACKAGING AND MATERIALS HANDLING OCCUPATIONS (CONTINUED)					
921.364-010	RIGGING SLINGER	257	12	2,258	8.79
921.663-010	BRIDGE-OR-GANTRY-CRANE OPERATOR	175	25	2,331	13.32
921.663-022	DERRICK OPERATOR	142	23	1,557	10.96
921.663-066	YARDING ENGINEER	332	20	3,143	9.47
921.664-014	RIGGER	18	2	263	14.61
921.667-014	CHASER	364	30	3,586	9.85
921.667-018	DUMPER	16	1	134	8.38
921.667-022	LABORER, HOISTING	32	3	365	11.41
921.682-014	PALLETIZER OPERATOR 1	26	2	327	12.58
921.682-018	STACKER-AND-SORTER OPERATOR	16	1	113	7.06
921.683-010	BOAT-HOIST OPERATOR	84	14	1,029	12.25
921.683-014	BOOM-CONVEYOR OPERATOR	44	2	306	6.95
921.683-026	CONVEYOR OPERATOR	16	2	208	13.00
921.683-042	FRONT-END LOADER OPERATOR	92	14	991	10.77
921.683-050	INDUSTRIAL-TRUCK OPERATOR	2,027	283	23,875	11.78
921.683-058	LOG LOADER	326	18	2,693	8.26
921.685-014	BULL-CHAIN OPERATOR	49	4	392	8.00
921.685-050	PRODUCTION-SUPPLY-EQUIPMENT TENDER	39	3	477	12.23
921.685-054	SORTER OPERATOR	14	0	162	11.57
921.687-014	CHOKE SETTER	450	33	4,005	8.90
921.687-022	LOG LOADER HELPER	38	3	334	8.79
922.137-018	SUPERVISOR, LOADING AND UNLOADING	50	12	597	11.94
922.687-010	BIN FILLER	191	41	1,773	9.28
922.687-014	BINDER-AND-WRAPPER PACKER	20	3	230	11.50
922.687-022	BOLT LOADER	32	4	483	15.09
922.687-030	CAN FILLER	18	2	194	10.78
922.687-050	INSTALLER	64	7	671	10.48
922.687-054	LABORATORY-SAMPLE CARRIER	21	1	267	12.71
922.687-058	LABORER, STORES	5,101	823	65,497	12.84
922.687-062	LABORER, WHARF	13	1	220	16.92
922.687-070	LUMBER HANDLER	124	11	1,021	8.23
922.687-074	LUMBER SORTER	50	6	342	6.84
922.687-090	STEVEDORE 2	351	8	3,884	11.07
922.687-102	YARD LABORER	20	1	197	9.85
929.137-018	WAREHOUSE SUPERVISOR	13	2	212	16.31
929.137-022	WAREHOUSE SUPERVISOR	110	17	1,488	13.53
929.587-014	WEIGHER, PRODUCTION	21	2	369	17.57
929.683-010	LOGGING-TRACTOR OPERATOR	313	22	3,437	10.98
929.683-014	TRACTOR OPERATOR	75	9	980	13.07
929.684-010	PACKER	16	1	151	9.44
929.686-010	BAKERY WORKER	62	8	644	10.39

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UI CLAIMANTS BY OCCUPATION
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D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
PACKAGING AND MATERIALS HANDLING OCCUPATIONS (CONTINUED)					
929.686-014	BAND SALVAGER	15	1	187	12.47
929.687-010	CUTTER, BANANA ROOM	100	13	1,245	12.45
929.687-014	KILN DRAWER	50	5	454	9.08
929.687-018	LABORER, HIGH-DENSITY PRESS	15	2	187	12.47
929.687-022	LABORER, SALVAGE	46	9	492	10.70
929.687-030	MATERIAL HANDLER	4,954	778	56,010	11.31
	OTHER	389	53	4,154	10.68
MISCELLANEOUS OCCUPATIONS, NOT ELSEWHERE CLASSIFIED		1,760	301	21,441	12.18
930.382-010	DRILLER, MACHINE	41	4	560	13.66
930.382-026	ROTARY DRILLER	17	4	286	16.82
930.666-010	DRILLER HELPER	41	7	539	13.15
930.682-010	CORE-DRILL OPERATOR	16	3	248	15.50
932.664-010	BRAKE HOLDER	12	1	107	8.92
939.281-010	MINER I	22	5	350	15.91
939.687-018	LABORER	12	2	193	16.08
950.362-014	REFRIGERATING ENGINEER	30	4	439	14.63
950.382-010	BOILER OPERATOR	73	11	638	8.74
950.382-026	STATIONARY ENGINEER	165	27	2,495	15.12
950.685-014	BOILER-ROOM HELPER	21	4	249	11.86
951.685-010	FIRER, HIGH PRESSURE	11	3	105	9.55
951.685-014	FIRER, LOW PRESSURE	10	4	132	13.20
954.362-010	DITCH RIDER	19	2	278	14.63
954.382-014	WATER-TREATMENT-PLANT OPERATOR	10	3	100	10.00
955.362-010	WASTEWATER-TREATMENT-PLANT OPERATOR	17	5	242	14.24
955.382-014	WASTE-TREATMENT OPERATOR	13	2	130	10.00
960.362-010	MOTION-PICTURE PROJECTIONIST	30	7	382	12.73
962.167-014	PROGRAM ASSISTANT	32	6	437	13.66
962.281-010	PROP MAKER	20	3	368	18.40
962.362-010	COMMUNICATIONS TECHNICIAN	14	6	123	8.79
962.684-014	GRIP	20	0	485	24.25
970.381-022	PAINTER, HAND	174	36	2,152	12.37
970.381-026	PAINTER, SIGN	16	5	232	14.50
971.381-042	SCREEN MAKER, PHOTOGRAPHIC PROCESS	16	2	133	8.31
971.381-050	STRIPPER	13	3	81	6.23
972.381-010	LITHOGRAPHIC PLATE MAKER	10	2	123	12.30
973.381-010	COMPOSITOR	24	1	346	14.42
973.381-018	JOB PRINTER	56	7	488	8.71

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1986-1987

D.O.T. CODE	OCCUPATIONAL TITLE	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	WEEKS CLAIMED	WEEKS PER CLAIMANT
MISCELLANEOUS OCCUPATIONS, NOT ELSEWHERE CLASSIFIED (CONTINUED)					
976.382-018	FILM DEVELOPER	10	1	78	7.80
976.487-010	PHOTOGRAPH FINISHER	20	4	215	10.75
976.667-010	PHOTOGRAPHER HELPER	11	1	79	7.18
976.682-014	PRINTER OPERATOR, BLACK-AND-WHITE	16	3	179	11.19
976.684-014	FILM LABORATORY TECHNICIAN	24	1	238	9.92
976.687-018	PHOTOFINISHING LABORATORY WORKER	64	12	537	8.39
977.381-010	BOOKBINDER	48	3	669	13.94
979.382-018	GRAPHIC ARTS TECHNICIAN	41	10	465	11.34
979.681-022	SILK-SCREEN CUTTER	10	1	80	8.00
979.682-014	BLUEPRINTING-MACHINE OPERATOR	14	4	167	11.93
979.684-026	PRINT-SHOP HELPER	43	4	343	7.98
979.684-030	SCREEN PRINTER	19	8	249	13.11
979.684-034	SCREEN PRINTER	44	4	407	9.25
	OTHER	5,232	713	57,530	11.00

TABLE III-C
DEMAND OCCUPATIONS IN WASHINGTON STATE
Projections 1987 to 1992

This table lists those occupations which are expected to have 100 or more yearly job openings during the period 1987 to 1992. Most of these openings will occur due to labor force separation rather than growth in the total number of jobs in that occupation.

O C C U P A T I O N A L T I T L E	1988 TOTAL JOB OPENINGS
SALESPERSONS,RETAIL	2794
OCCUPATIONS WITH JOB OPENINGS OF 1000 TO 2199	
JANITORS & CLEANERS	2197
REGISTERED NURSES	2145
BOOKKEEPING,ACCOUNTING&AUDIT CLERK	1960
GENERAL MANAGERS & TOP EXECUTIVES	1853
CASHIERS	1828
GENERAL OFFICE CLERKS	1773
WAITERS & WAITRESSES	1723
OTHER MANAGERS & ADMINISTRATORS	1210
NURSING AIDES, ORDERLIES & ATTEND	1195
SECRETARIES	1170
COMBINED FOOD PREP.& SERVICE WKRS.	1102
ACCOUNTANTS & AUDITORS	1065
OCCUPATIONS WITH JOB OPENINGS OF 500 TO 999	
SALES REP., EX. SCI., SVCS & RET.	992
OTHER TEACHERS & INSTRUCTORS	991
MAIDS & HOUSEKEEPING CLEANERS	970
FIRST LINE SUPVRS. SALES & REL	946
FOOD PREPARATION WORKERS	913
MAINT.REPAIR., GENERAL UTILITY	910
COOKS,RESTAURANT	850
GUARDS	800
TEACHERS, ELEMENTARY SCHOOL	786
LICENSED PRACTICAL NURSES	777
FIRST LINE SUPERVISORS, CLERICAL	750
OTHER MANAGEMENT SUPPORT WORKERS	740
RECEPTIONISTS & INFORMATION CLERKS	696
TRUCK DRIV. HEAVY/TRACTOR TRAILER	689
ELECTRICAL&ELECTRONICS ENGINEERS	650
BARTENDERS	628
OTH HELP.,LABORER&MTRL MOVER,HAND	570
TEACHERS, SECONDARY SCHOOL	551
HAIRDRESSER,STYLIST&COSMETOLOGISTS	550
AUTOMOTIVE MECHANICS	530
OTHER PROFESSIONAL,PARAPROF&TECHS	528
INSTRUCTORS, COACHES, SPORTS & PE	507
TRUCK DRIV. LIGHT, INCL DEL.& RTE	507

TABLE III-C (Continued)
DEMAND OCCUPATIONS IN WASHINGTON STATE
Projections 1987 to 1992

OCCUPATIONAL TITLE	1988 TOTAL JOB OPENINGS
OCCUPATIONS WITH JOB OPENINGS OF 200 TO 499	
STOCK CLERKS, SALES FLOOR	492
COOKS, SPECIALTY FAST FOOD	491
CARPENTERS	478
FINANCIAL MANAGERS	467
LAWYERS	465
PHYSICIANS & SURGEONS	465
OTHER CLERICAL & ADMIN. SUPPORT	463
TYPISTS	455
OTHER SERVICE WORKERS	450
TEACHER AIDES, PARAPROFESSIONAL	448
GARDENER & GROUNDSKEEPER, EX. FARM	447
FOOD SERVICE & LODGING MANAGERS	412
ELECTRICIANS	398
BUS DRIVERS, SCHOOL	379
FIRST LINE SUPVRS PRODUCT.& OPER	378
OTHER SALES & REL WORKERS	366
FIRST LINE SUPVRS MECH,INSTAL,REP.	352
OTHER SECRETARIES	340
OTHER ENGINEERS	338
SALES REP., SCI. & SVCS EX. RETAIL	333
DINING RM,CAFE.ATTEND.&BAR HELPER	325
HAND PACKERS & PACKAGERS	321
COOKS,INSTITUTION OR CAFETERIA	320
OTHER HLTH PROFESS.PARAPRO.&TECH.	311
ELECT & ELECTRON ENG TECH & TECHNO	306
SOCIAL WORKER, EX. MED. & PSYCH.	283
TRAFFIC, SHIP. & RECEIVING CLERKS	283
MECHANICAL ENGINEERS	282
TYPISTS, WORD PROCESSING EQUIPMENT	275
FIRST LINE SUPERVISORS, SERVICES	273
OTHER ENGINEERING TECHS	270
STOCK CLERKS,WAREHOUSE,YARD	262
SYSTEMS ANALYSTS, EDP	261
CIVIL ENGINEER,INCL TRAFFIC ENGNR	259
ASMBLRS.& FAB. EX. MACH/ELECT/PREC	253
TEACHER & INSTRUCTOR, VOC ED&TRNG	253
TEACHER AIDES & EDUC. ASSISTANT	253
FREIGHT, STOCK & MTRL MOVERS, HAND	251
SALES AGENTS & PLACERS, INSURANCE	251
MKTG/ADVERTISING & PUB REL MGR	250
AMUSEMENT & RECREATION ATTENDANTS	247
SWITCHBOARD OPERATORS	247
ADMINISTRATIVE SERVICES MANAGERS	246
BILLING,COST & RATE CLERKS	245

TABLE III-C (Continued)
DEMAND OCCUPATIONS IN WASHINGTON STATE
Projections 1987 to 1992

OCCUPATIONAL TITLE	1988 TOTAL JOB OPENINGS
OTHER MECHANICS,INSTALLERS,REPAIR.	245
COMPUTER PROGRAMMERS	243
HOSTS & HOSTESS, RESTAURANT	243
TEACHERS, PRESCHOOL & KINDERGARTEN	239
OTHER FOOD SERVICE WORKERS	237
LEGAL SECRETARIES	236
SALESPERSONS, PARTS	235
MACHINISTS	228
BUS DRIVERS	227
PLUMBERS,PIPEFITTERS & STEAMFITTER	217
PROD. INSPECTORS, TESTERS, GRADER	217
PERSONNEL,TRNG & LABOR REL SPEC	215
COUNTER ATTEND. LUNCHROOM, CAFE	214
COUNTER & RENTAL CLERKS	212
DENTAL ASSISTANTS	211
LAUNDRY & DRYCLEAN OPER.,EX. PRESS	211
SEWING MACHINE OPERATORS, GARMENT	208
SOCIAL WORKERS, MEDICAL & PSYCH.	207
PURCHASING AGENTS,EX. WSLE/RET.	206
TELLERS	202
OCCUPATIONS WITH JOB OPENINGS OF 100 TO 199	
BUS&TRUCK MECH.& DEISEL ENG. SPEC.	199
MEDICAL SECRETARIES	194
HOME HEALTH AIDES	188
POSTAL MAIL CARRIERS	188
HOUSEKEEPERS	186
FIRST LINE SUPVRS CONST. & EXTRACT	185
MEDICINE & HEALTH SERVICES MGR.	179
CONSTRUCTION MANAGERS	173
ORDER CLERKS, MATERIALS, MSDE &SVC	173
INSTRUCTORS, NONVOCATIONAL ED	172
LIBRARIANS,PROFESSIONAL	169
EDUCATION ADMINISTRATORS	166
SALES AGENT,COMMOD,SECUR,FIN SVCS.	166
DENTISTS	164
OTHER MACHINE OPERATORS	162
PAINTERS & PAPERHANGER,CONST&MAINT	160
COST ESTIMATORS	159
DRIVER/SALES WORKERS	159
PHARMACISTS	158
DRAFTERS	155
LOAN & CREDIT CLERKS	155

TABLE III-C (Continued)
DEMAND OCCUPATIONS IN WASHINGTON STATE
Projections 1987 to 1992

OCCUPATIONAL TITLE	1988 TOTAL JOB OPENINGS
OTHER FINANCIAL SPECIALISTS	151
AERO., ASTRONAUTICAL ENGINEERS	150
GRADERS & SORTERS, AGRI. PRODUCTS	150
OTHER CLEANING & BLDG. SERVICE	150
SALES AGENTS, SEL BUSINESS SVCS.	150
TEACHERS, SPECIAL EDUCATION	150
COMMUN., TRANSP. & UTIL. OPER. MGR	148
COMPUTER OPER. EX. PERIPH. EQUIP.	146
CORRECTION OFFICERS & JAILERS	146
AUTOMOTIVE BODY & RELA. REPAIR	144
PURCHASING MANAGERS	144
CHILD CARE WORKERS	143
OTHER POSTSECONDARY TEACHERS	143
ELECT.& ELECTRON EQUIP ASMBL, PREC	142
OTHER HAND WORKERS	142
PRECISION INSPECT.TEST.& GRADERS	142
DESIGNERS, EX. INTERIOR DESIGNERS	141
OTHER HEALTH SERVICE WORKERS	139
RECREATION WORKERS	138
MEDICAL ASSISTANTS	137
WELDERS & CUTTERS	135
ELECTRICAL & ELECTRONIC ASSEMBLERS	133
PRESSING MACH OPER,TEXTILE&GARMENT	132
MED & CLINICAL LAB TECHNOLOGISTS	131
SERVICE STATION ATTENDANTS	128
SOCIAL SERVICE TECHNICIANS	127
CANNERY WORKERS	126
FIRE FIGHTERS	126
CUSTOM TAILORS & SEWERS	125
VEHICLE WASHERS & EQUIP CLEANERS	125
HOTEL DESK CLERKS	124
OTHER SERVICE SUPERVISORS	124
SHEET METAL WORKERS	124
FOOD & BEVERAGE PREP. & SERVICE	123
TRAVEL AGENTS	121
WSLE&RETAIL BUYERS, EX. FARM PROD.	121
INTERVIEW. CLERKS EX. PER.&WELFARE	120
PACKAGING & FILLING MACHINE OPER	119
BILL & ACCOUNT COLLECTORS	116
INSURANCE POLICY PROCESSING CLERKS	114
MECHANICAL ENGINEER TECH & TECHNO.	114
ARCHITECTS, EX. LANDSCAPE & MARINE	111
COMPLIANCE INSPECTORS, EX. CONST.	108

ESTIMATES OF DISLOCATED WORKERS

RCW 50.04 defines a "dislocated worker" as any individual who: *1. has been terminated or received a notice of termination from employment; 2. is eligible for or has exhausted entitlement to unemployment compensation benefits; and 3. is unlikely to return to employment in the individual's principal occupation or previous industry because of a diminishing demand for their skills in that occupation or industry.*

The dislocated worker estimates presented in the following table do not reflect completely the official definition. However, they do indicate the size of the population that meets two of the criteria in that definition: the individuals have exhausted their unemployment compensation benefits, and are unlikely to return to employment in their previous industries because those industries are declining in total employment. The procedure used to make these estimates was as follows:

- After adjusting each industry's 1986 annual average employment for 1985 end-of-year code changes, the averages for the two years were compared to identify the industries (at the 3 digit SIC level) that experienced an absolute decline in employment from 1985 to 1986.
- The declining industries were then matched with the "exhaustee" files to identify those individuals who had exhausted their U.I. benefits during the period from July 1, 1985 to December 31, 1986.

The resulting numbers, by county, are indicated in the accompanying table. Caution should be exercised, however, in assuming that all of the exhaustees were "dislocated" during that period. The indicated figures include workers who may not be in declining occupations, even though they may be from industries that lost employment during the past year. An example could be a secretary laid-off from the shipbuilding industry. The industry is declining, but the occupation is growing.

In some large industries, the loss of a few workers during a year may not indicate a truly declining industry, but rather a brief pause in that industry's long-term growth.

Further, in a few of the highly seasonal industries such as building construction (SIC 15), food processing (SIC 20), lumber and wood products (SIC 24), wholesale groceries (SIC 514) and restaurants (SIC 581) and hotels (SIC 70) in resort areas, it is possible that some individuals who exhausted their benefits during the off-season could also have been employed during the peak employment periods in both years. Therefore, the indicated figures should be regarded only as "ball-park" estimates of newly dislocated workers during the 1985 - 1986 period.

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Table III-D

NUMBER OF EXHAUSTEES IN DECLINING INDUSTRIES 1/
BY SERVICE DELIVERY AREA AND COUNTY
July 1, 1985 to December 31, 1986

	SDA/County	Number of Exhaustees 2/		Percent of Total
I	THE OLYMPIC-CONSORTIUM	1,199		3.9%
	Clallam		392	
	Jefferson		106	
	Kitsap		701	
II	THE PACIFIC MOUNTAIN CONSORTIUM	2,000		6.6%
	Grays Harbor		757	
	Lewis		403	
	Mason		224	
	Pacific		63	
	Thurston		553	
III	NORTHWEST SERVICE DELIVERY AREA	1,536		5.1%
	Island		130	
	San Juan		160	
	Skagit		664	
	Whatcom		582	
IV	SNOHOMISH COUNTY S.D.A.	1,741		5.7%
	Snohomish		1,741	
V	SEATTLE KING COUNTY P.I.C.	5,563		18.3%
	King		5,563	
VI	TACOMA-PIERCE COUNTY CONSORTIUM	3,580		11.8%
	Pierce		3,580	
VII	S.W. WASHINGTON CONSORTIUM	2,573		8.5%
	Clark		1,238	
	Cowlitz		1,177	
	Skamania		104	
	Wahkiakum		54	
VIII	THE PENTAD CONSORTIUM	2,702		8.9%
	Adams		157	
	Chelan		1,367	
	Douglas		120	
	Grant		527	
	Okanogan		531	
IX	TRI-VALLEY CONSORTIUM	3,715		12.2%
	Kittitas		433	
	Klickitat		284	
	Yakima		2,998	
X	EASTERN JOB TRAINING PARTNERSHIP	1,177		3.9%
	Asotin		62	
	Columbia		74	
	Ferry		87	
	Garfield		20	
	Lincoln		51	
	Pend Oreille		285	
	Stevens		511	
	Whitman		87	
XI	BENTON-FRANKLIN-WALLA WALLA S.D.A.	1,645		5.4%
	Benton		729	
	Franklin		389	
	Walla Walla		527	
XII	SPOKANE CITY & COUNTY CONSORTIUM	2,967		9.8%
	Spokane		2,967	
Washington State Total 3/		30,424	30,424	100.0%

1/ For purposes of this summary, a declining industry is an industry that lost employment between 1985 and 1986.
2/ The number of exhaustees indicated for each county is a count of people who exhausted their UI benefits (between July 1, 1985 and December 31, 1986) and were from declining industries.
3/ The state total includes 26 exhaustees not assigned to a specific county.

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PART IV - INDUSTRY EMPLOYMENT

Tables IV-A through C present monthly employment by industry in Washington State. The indicated employment is by place of work and is not directly comparable with the place of residence employment that is used in estimating the resident civilian labor force.

In this report, industry employment data are included for 1986, 1985 and 1984. Prior year data are available on request from the Labor Market and Economic Analysis Branch.

Washington State industries that gained and lost employment between 1985 and 1986 are listed in Tables IV-D, 1 and 2. Industry projections to 1992 are indicated in Table IV-E. The accompanying graphs depict both historical and projected data.

State of Washington
Employment Security Department
Labor Market and Economic Analysis

TABLE IV-A

1986
Preliminary
1972 SIC

NONAGRICULTURAL WAGE AND SALARY WORKERS EMPLOYED IN WASHINGTON STATE, 1986
(BENCHMARK: MARCH 1986)
(in thousands)

INDUSTRY	ANNUAL AVERAGE 2/	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
TOTAL	1,770.2	1,710.9	1,718.0	1,736.7	1,757.1	1,775.0	1,790.1	1,775.0	1,782.4	1,804.7	1,803.5	1,796.9	1,791.6
Manufacturing	304.2	297.4	298.5	300.3	303.5	305.3	305.5	302.7	309.1	311.4	309.1	305.1	302.1
Durable Goods	212.6	209.1	210.0	211.3	213.2	213.8	213.5	211.4	213.7	214.8	214.3	213.8	211.9
Lumber & Wood Prod.	37.9	36.9	36.5	36.8	37.5	38.7	39.5	36.9 1/	38.9	39.3	38.8	37.8 1/	37.4
Furniture & Fixtures	3.9	3.8	3.8	3.8	3.8	3.8	3.8	3.8 —	3.9	3.9	4.1	4.1 —	4.0
Stone, Clay & Glass	6.3	5.8	5.9	6.0	6.2	6.3	6.5	6.7	6.6	6.6	6.6	6.8 1/	6.1
Primary Metals	11.8	12.2	12.1	12.1	12.3	12.3	11.1 1/	11.4	11.4 1/	11.4 1/	11.6	11.6 —	11.5
Aluminum	7.6	8.1	8.0	8.1	8.1	8.1	7.0 T/	7.2	7.2 T/	7.2 T/	7.6	7.6	7.5
Fabricated Metals	10.0	9.7	9.6	9.7	9.8	9.9	9.9 —	10.1	10.4 —	10.6 —	10.2	10.0	9.5
Machinery	30.1	31.8	32.5	32.4	32.1	31.1	30.3	29.2	28.7	28.6	28.1	28.0	28.0
Machinery (Exc Elec)	17.7	19.5	20.2	19.9	19.5	18.6	17.8	16.8	16.4	16.3	15.9 1/	15.9 1/	16.0 1/
Electrical Equip.	12.3	12.3	12.3	12.5	12.6	12.5	12.5	12.4	12.3	12.3	12.2 —	12.1 —	12.0 —
Transportation Equip.	97.7	93.8	94.5	95.3	96.4	96.7	97.3	98.2	98.8	99.5	100.1	101.3	100.7
Aerospace	85.0	80.7	81.7	82.5	83.3	83.9	84.6	85.9	86.7	87.1	87.5	88.2	88.2
Other Transp. Equip.	12.7	13.1	12.8	12.8	13.1	12.8	12.7	12.3	12.1	12.4	12.6	13.1	12.5 1/
Instruments & Related	10.4	10.6	10.6	10.6	10.5	10.5	10.6	10.6	10.4	10.3	10.1	9.9	9.9 —
Misc. Manufacturing	4.6	4.5	4.5	4.6	4.6	4.5	4.5	4.5	4.6	4.6	4.7	4.8	4.8
Nondurable Goods	91.6	88.3	88.5	89.0	90.3	91.5	92.0	91.3	95.4	96.6	94.8	91.3	90.2
Food & Kindred Prod.	30.5	28.2	28.5	28.8	30.0	30.8	30.6	29.3	33.4	34.5	32.8	30.0	28.7
Canned & Preserv. Food	11.0	9.2	9.6	9.8	11.0	11.3	11.1	9.7	13.1	14.3	12.8	10.5	9.0
Apparel & Allied Prod.	6.1	6.1	6.0	5.9	5.6	5.7	5.8	6.2	6.4	6.4	6.5	6.1	6.0
Paper & Allied Products	16.9	16.5	16.4	16.4	16.6	16.7	17.1	17.6	17.4	17.3	17.0	17.0	17.2
Printing & Publishing	18.7	18.3	18.3	18.4	18.5	18.7	18.8	18.7	18.6 1/	18.8	19.0	18.9	19.0
Chemicals & Allied Prod.	11.5	11.5	11.4	11.5	11.5	11.5	11.6	11.6	11.6 —	11.6	11.6	11.4	11.5
Other Nondurable Goods	8.0	7.9	7.9	8.0	8.1	8.1	8.1	7.9	8.0	8.0	7.9	7.9	7.8
Nonmanufacturing	1,466.0	1,413.5	1,419.5	1,436.4	1,453.6	1,469.7	1,484.6	1,472.3	1,473.3	1,493.3	1,494.4	1,491.8	1,489.5
Mining & Quarrying	2.9	2.6	2.6	2.8	3.0	3.0	3.0	3.0	3.1	3.0	2.9	2.8	2.8
Construction	85.2	74.1	75.1	78.9	81.8	85.6	88.1 1/	90.3 1/	93.4	93.5	91.4	86.6	83.5
Transp., Comm. & Util.	95.8	94.4	93.6	94.1	94.6	95.1	96.3 T/	97.0 —	97.6	98.0	96.7	96.0	95.6 1/
Trade	434.7	418.4	416.2	421.3	427.0	433.2	440.4 —	439.7	442.6	445.1	441.4	443.7	447.3 —
Wholesale Trade	107.3	102.9	104.0	104.9	105.9	106.4	108.1 1/	108.2	109.2	110.6	110.1	109.3	108.5
Retail Trade	327.4	315.5	312.2	316.4	321.1	326.8	332.3 —	331.5	333.4	334.5	331.3	334.4	338.8
Finance, Ins. & Real Est	105.2	102.1	102.6	103.3	104.2	105.3	106.2	106.7	107.0	107.2	106.2	105.7	106.0
Services	393.0	375.8	379.4	384.4	391.1	393.9	394.6	395.7	397.7	402.4	400.9	399.6	399.9
Health Services	122.0	118.6	119.0	120.0	120.9	121.2	122.3	123.3	123.3	123.6	123.6	124.0	124.6
Government	349.3	346.1	350.0	351.6	351.9	353.6	356.0	339.9	331.9	344.1	354.9	357.4	354.4
Federal	70.1	68.8	68.8	68.9	69.0	69.2	69.6	72.9	71.5	71.2	70.6	70.5	70.7
State & Local	279.2	277.3	281.2	283.1	282.9	284.4	286.4	267.0	260.4	272.9 1/	284.3	286.9	283.7
Education	146.3	150.4	153.6	154.4	153.5	153.8	149.9	124.4	117.1	137.7 T/	152.8	155.2	153.0
Workers in Labor/ Management Disputes	0.7	0.0	0.0	0.0	0.0	0.0	2.3	3.2	0.5	0.5	0.1	0.4	1.0

1/ Workers excluded because of involvement in labor-management disputes.
2/ Detail may not add due to rounding.

State of Washington
Employment Security Department
Labor Market and Economic Analysis

1985
Revised
1972 SIC

TABLE IV-B

NONAGRICULTURAL WAGE AND SALARY WORKERS EMPLOYED IN WASHINGTON STATE, 1985
(BENCHMARK: MARCH 1986)
(in thousands)

INDUSTRY	ANNUAL AVERAGE 2/	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
TOTAL	1,710.4	1,648.0	1,649.5	1,671.3	1,695.9	1,712.4	1,730.5	1,716.1	1,732.9	1,747.9	1,748.9	1,738.6	1,732.8
Manufacturing	295.5	284.5	286.0	289.5	291.2	292.9	294.5	297.3	302.8	303.3	304.0	300.3	298.5
Durable Goods	204.9	198.3	200.1	201.9	203.1	203.6	204.5	205.5	207.5	208.5	209.0	208.9	208.3
Lumber & Wood Prod.	38.3	36.1	1/ 36.4	36.7	37.4	38.3	39.3	40.3	40.5	40.4	39.3	38.1	38.4
Furniture & Fixtures	3.8	3.7	— 3.7	3.8	3.8	3.8	3.7	3.8	3.7	3.8	4.0	3.9	3.9
Stone, Clay & Glass	6.4	5.9	5.9	6.2	6.5	6.5	6.6	6.7	6.8	6.7	6.7	6.4	6.1
Primary Metals	12.7	13.2	13.0	13.0	12.9	12.8	12.8	12.8	12.7	12.7	12.5	12.3	12.2
Aluminum	8.5	8.8	8.6	8.7	8.8	8.7	8.6	8.5	8.4	8.4	8.2	8.1	8.1
Fabricated Metals	9.7	9.3	9.2	9.3	9.3	9.4	9.5	9.8	10.2	10.3	10.2	10.0	9.8
Machinery	29.2	28.7	29.3	29.3	29.1	28.4	28.4	27.8	28.2	28.6	30.0	30.7	31.9
Machinery (Exc Elec)	17.1	16.4	17.2	17.1	16.9	1/ 16.3	16.3	15.9	16.2	16.4	17.9	18.6	1/ 19.7
Electrical Equip.	12.1	12.3	12.1	12.2	12.2	— 12.1	12.1	11.9	12.0	12.2	12.1	12.1	— 12.2
Transportation Equip.	89.6	86.2	87.4	88.4	88.8	88.9	88.8	89.0	90.0	91.1	91.3	92.4	92.8
Aerospace	76.1	72.0	73.3	73.8	74.3	74.7	75.1	76.2	77.0	77.9	78.7	79.8	80.0
Other Transp. Equip.	13.5	14.2	14.1	14.6	14.5	14.2	13.7	12.8	13.0	13.2	12.6	12.6	12.8
Instruments & Related	10.7	10.6	10.7	10.7	10.8	11.0	11.0	10.9	10.9	10.6	10.5	10.5	10.6
Misc. Manufacturing	4.5	4.6	4.5	4.5	4.5	4.5	4.4	4.4	4.5	4.3	4.5	4.6	4.6
Nondurable Goods	90.6	86.2	85.9	87.6	88.1	89.3	90.0	91.8	95.3	96.5	95.0	91.4	90.2
Food & Kindred Prod.	31.1	28.0	27.8	29.0	29.6	30.6	31.2	31.7	34.9	1/ 35.7	34.4	30.9	29.7
Canned & Preserv. Food	11.3	8.9	8.8	9.6	10.6	11.1	11.5	11.5	13.9	— 14.8	14.0	11.0	9.6
Apparel & Allied Prod.	6.2	6.4	6.2	6.2	5.9	5.9	5.8	6.2	6.2	6.4	6.5	6.6	6.5
Paper & Allied Products	16.7	16.4	16.4	16.5	16.5	16.5	16.6	1/ 17.1	1/ 17.2	17.2	16.9	16.7	16.9
Printing & Publishing	17.6	17.3	17.3	17.4	17.5	17.5	17.6	— 17.7	— 17.7	17.8	17.8	17.9	17.9
Chemicals & Allied Prod.	11.3	10.7	10.8	11.0	11.1	11.2	11.3	11.3	11.4	11.6	11.7	11.6	11.6
Other Nondurable Goods	7.6	7.4	7.4	7.5	7.5	7.6	7.5	7.8	7.9	7.8	7.7	7.7	7.6
Nonmanufacturing	1,414.9	1,363.5	1,363.5	1,381.8	1,404.7	1,419.5	1,436.0	1,418.8	1,430.1	1,442.9	1,444.9	1,438.3	1,434.3
Mining & Quarrying	2.7	2.4	2.4	2.5	2.6	2.6	2.7	2.9	3.0	3.0	2.8	2.7	2.5
Construction	80.6	69.5	68.8	74.0	77.0	80.5	83.8	86.6	90.1	89.8	87.4	81.9	77.2
Transp., Comm. & Util.	93.6	89.4	89.4	90.2	1/ 91.9	1/ 93.3	1/ 95.6	1/ 95.8	96.5	97.1	95.2	94.0	94.7
Trade	420.6	408.2	402.4	407.1	— 413.7	— 419.7	— 427.1	— 424.9	429.4	430.9	424.8	428.0	431.2
Wholesale Trade	105.7	102.7	102.5	104.0	105.5	105.7	107.9	106.8	107.3	108.4	106.9	105.9	104.4
Retail Trade	315.0	305.5	299.9	303.1	308.2	314.0	319.2	318.1	322.1	322.5	317.9	322.1	326.8
Finance, Ins. & Real Est	99.6	96.6	96.7	97.4	98.4	99.1	100.0	101.1	101.6	101.9	100.9	100.7	101.1
Services	375.1	357.4	359.8	364.7	372.9	375.5	377.3	379.2	382.9	385.9	383.7	380.7	380.6
Health Services	117.4	114.6	114.6	115.3	115.8	116.5	117.5	118.7	119.1	119.5	118.9	118.9	119.4
Government	342.8	340.0	344.0	345.9	348.2	348.8	349.5	328.3	326.6	334.3	1/ 350.1	350.3	347.0
Federal	70.1	68.4	68.5	68.7	70.2	70.2	70.8	71.3	71.4	71.0	— 70.2	70.2	69.8
State & Local	272.7	271.6	275.5	277.2	278.0	278.6	278.7	257.0	255.2	263.3	1/ 279.9	280.1	277.2
Education	143.6	149.1	152.2	152.5	152.1	151.7	146.9	119.5	116.7	130.5	1/ 150.4	152.3	149.6
Workers in Labor/ Management Disputes	0.7	0.1	0.0	0.7	0.7	0.7	1.3	0.4	0.2	3.7	0.0	0.1	0.0

1/ Workers excluded because of involvement in labor-management disputes.
2/ Detail may not add due to rounding.

TABLE IV-C

STATE OF WASHINGTON
EMPLOYMENT SECURITY DEPARTMENT
RESEARCH AND ANALYSIS BRANCH
OLYMPIA, WASHINGTON

NONAGRICULTURAL WAGE AND SALARY WORKERS IN WASHINGTON STATE, 1984
(In Thousands)
(Benchmark: March 1985)

1984 Revised

Industry	Annual 2/ Average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TOTAL	1,659.9	1,592.5	1,605.3	1,625.8	1,642.6	1,660.6	1,680.8	1,665.7	1,678.2	1,703.7	1,696.2	1,688.4	1,678.5
Manufacturing	288.1	275.0	279.2	282.1	284.6	287.4	290.3	290.9	295.4	297.6	295.4	291.9	286.9
Durable Goods	199.9	191.6	194.9	197.3	198.5	200.0	201.0	201.7	203.0	204.3	203.5	202.8	199.7
Lumber & Wood Products	41.3	39.6	40.8	41.4	41.9	42.6	43.0	42.9	42.2	42.3	41.3	39.7	37.9
Furniture & Fixtures	3.5	3.3	3.4	3.4	3.5	3.5	3.5	3.3	3.5	3.6	3.7	3.7	3.6
Stone, Clay & Glass Products	6.5	5.7	5.9	6.1	6.2	6.4	6.6	6.9	7.0	7.0	6.8	6.6	6.3
Primary Metals	13.4	13.2	13.5	13.6	13.6	13.5	13.3	13.4	13.3	13.4	13.2	13.2	13.2
Aluminum	8.8	8.6	8.9	9.0	9.0	8.8	8.5	8.7	8.8	8.8	8.7	8.9	8.9
Fabricated Metal Products	9.9	9.2	9.3	9.6	9.8	9.8	10.0	10.3	10.4	10.4	10.4	10.3	9.7
Machinery	28.3	27.1	27.8	28.2	28.3	28.6	28.3	28.4	28.6	28.7	28.5	28.5	28.4
Machinery (exc. electrical)	16.4	16.4	16.9	17.1	17.0	17.0	16.6	16.4	16.4	16.3	15.9	15.7	15.6
Electrical Equipment	11.8	10.7	10.9	11.1	11.3	11.6	11.7	12.0	12.2	12.4	12.6	12.8	12.8
Transportation Equipment	82.2	79.2	79.9	80.5	80.6	80.9	81.4	81.4	82.8	83.7	84.5	85.5	85.4
Aerospace	66.6	62.9	63.5	63.9	64.2	64.6	65.6	66.1	67.5	68.5	69.6	70.9	71.4
Other Transportation Equip.	15.6	16.3	16.4	16.6	16.4	16.3	15.8	15.3	15.3	15.2	14.9	14.6	14.0
Instruments & Related Prod.	10.2	9.9	9.9	10.0	10.0	10.1	10.3	10.3	10.4	10.4	10.4	10.5	10.5
Misc Manufacturing Indus.	4.6	4.4	4.4	4.5	4.6	4.6	4.6	4.8	4.8	4.8	4.7	4.8	4.7
Nondurable Goods	88.2	83.4	84.3	84.8	86.1	87.4	89.3	89.2	92.4	93.3	91.9	89.1	87.2
Food & Kindred Products	30.8	27.6	28.6	28.6	29.5	30.4	31.5	31.4	33.9	35.0	33.8	30.8	28.8
Canned & Preserved Foods	11.0	8.1	9.1	9.1	10.1	10.9	11.6	11.2	13.2	14.6	13.8	11.2	9.4
Apparel & Allied Products	6.5	6.0	6.1	6.1	6.2	6.3	6.5	6.7	6.8	6.8	6.9	6.8	6.8
Paper & Allied Products	16.2	16.1	15.9	16.1	16.0	16.0	16.3	16.6	16.5	16.1 1/	15.9 1/	16.1	16.2
Printing & Publishing	16.9	16.4	16.4	16.6	16.7	16.8	17.0	16.8	17.0	17.0	17.2	17.3	17.3
Chemicals & Allied Products	10.5	10.2	10.2	10.4	10.6	10.7	10.7	10.3	10.4	10.7	10.7	10.7	10.7
Other Nondurable Goods	7.3	7.1	7.1	7.0 1/	7.1 1/	7.2 1/	7.3 1/	7.4 1/	7.8	7.7	7.4	7.4	7.4
Nonmanufacturing	1,371.8	1,317.5	1,326.1	1,343.7	1,358.0	1,373.2	1,390.5	1,374.8	1,382.8	1,406.1	1,400.8	1,396.5	1,391.6
Mining & Quarrying	2.6	2.5	2.5	2.5	2.5	2.6	2.7	2.8	2.8	2.8	2.8	2.6	2.6
Construction	79.6	68.9	70.8	74.8	76.4	79.0	83.6	85.1	88.2	87.4	84.9	80.4	75.6
Transp., Comm., & Utilities	91.2	87.6	87.8	88.8	89.6	90.8	92.3	92.8	93.5	94.0	92.7	92.2	92.1
Trade	411.6	394.5	392.0	397.5	403.2	408.2	415.7	419.5	420.2	423.9	419.1	421.2	423.9
Wholesale Trade	104.7	100.1	101.0	102.3	103.2	103.7	105.4	107.4	106.5	108.1	107.1	106.2	105.1
Retail Trade	306.9	294.4	291.0	295.2	300.0	304.5	310.3	312.1	313.7	315.8	312.0	315.0	318.8
Finance, Ins. & Real Estate	95.7	93.4	93.5	94.2	95.0	95.7	96.6	96.9	97.3	97.0	96.3	96.2	96.5
Services & Miscellaneous	356.6	339.4	344.7	349.6	354.2	356.9	360.5	360.8	364.0	368.0	361.7	359.8	359.9
Health Services	112.8	110.1	110.3	111.3	111.9	112.3	113.8	113.7	114.2	114.1	114.0	114.0	114.0
Government	334.5	331.2	334.8	336.3	337.1	340.0	339.1	317.1	316.8	333.0	343.3	344.1	341.0
Federal	68.9	66.9	67.0	67.0	67.8	68.5	69.5	70.7	71.1	70.1	69.7	69.4	69.3
State & Local	265.6	264.3	267.8	269.3	269.3	271.5	269.6	246.4	245.7	262.9	273.6	274.7	271.7
Education	141.5	145.1	148.2	148.6	157.6	148.9	144.0	112.2	110.7	134.2	149.2	150.9	148.5
Workers in Labor-Management Disputes	0.1	0.0	0.0	0.2	0.2	0.3	0.2	0.2	0.0	0.1	0.3	0.0	0.0

1/ Workers excluded because of involvement in labor-management disputes.
2/ Detail may not add due to rounding.

Table IV-D-1
WASHINGTON STATE INDUSTRIES
THAT GAINED EMPLOYMENT
Between 1985 and 1986 1/

(Ranked by Absolute Change)

SIC	Industry Title	Employment 1985	Employment 1986 2/	Employment Change 1985-1986	Percent Change
372	Aircraft & Parts Mfg.	75,966	84,673	8,707	11.5%
930	Local Government	169,740	174,951	5,211	3.1%
541	Grocery Stores	42,444	45,562	3,118	7.3%
581	Restaurants	115,503	118,482	2,979	2.6%
739	Misc. Bus. Services	28,736	31,079	2,343	8.2%
152	Residentail Construction	12,522	14,047	1,525	12.2%
920	State Government	81,281	82,499	1,218	1.5%
162	Heavy Construction	9,225	10,413	1,188	12.9%
801	Physicians' Offices	18,143	19,187	1,044	5.8%
616	Mortgage Bankers & Brok.	3,321	4,320	999	30.1%
451	Air Transportation	9,176	10,105	929	10.1%
811	Legal Services	12,406	13,323	917	7.4%
737	Computer & DP Services	7,565	8,481	916	12.1%
525	Hardware Stores	4,068	4,940	872	21.4%
805	Nursing Care Facilities	25,750	26,596	846	3.3%
701	Hotels & Motels	19,381	20,215	834	4.3%
174	Mason.,Stone & Tile Cont.	6,677	7,492	815	12.2%
881	Private Households	6,471	7,202	731	11.3%
565	Family Clothing Stores	8,028	8,743	715	8.9%
651	Real Estate Operators	10,257	10,971	714	7.0%
734	Services to Buildings	7,425	8,132	707	9.5%
514	Wholesale Grocers	20,852	21,531	679	3.3%
653	Real Est. Agents & Mngers.	6,835	7,475	640	9.4%
599	Misc. Retail Stores	5,770	6,407	637	11.0%
179	Misc. Spec. Trades Cont.	6,493	7,122	629	9.7%
551	Auto Dealers	14,462	15,072	610	4.2%
591	Drug Stores	9,214	9,817	603	6.5%
521	Lumber Yards	4,527	5,127	600	13.3%
808	Outpatient Care Facilities	8,830	9,425	595	6.7%
804	Other Health Practitioners	4,662	5,249	587	12.6%
367	Electronic Comp. & Acces	5,095	5,639	544	10.7%
516	Chemical & Allied Prod.	1,643	2,169	526	32.0%
809	Health Serv. n.e.c.	2,741	3,261	520	19.0%
173	Electrical Contractors	7,565	8,082	517	6.8%
471	Freight Forwarders	2,851	3,367	516	18.1%
835	Child Day Care Services	5,256	5,758	502	9.6%

1/ This list includes only the nonagricultural industries that gained more than 500 workers between 1985 and 1986. The indicated employment is the employment covered by the Employment Security Act. (Corporate officers and other noncovered workers are not included.)

2/ The 1986 employment numbers have been revised to reverse end-of-year code changes in order to make the data more comparable.

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Table IV-D-2

WASHINGTON STATE INDUSTRIES THAT LOST EMPLOYMENT Between 1985 and 1986 1/

(Ranked by Absolute Change)

SIC	Industry Title	Employment 1985	Employment 1986 2/	Employment Change 1985-1986	Percent Change
373	Ship & Boat Building	8,475	7,623	-852	-10.1%
353	Const.& Mining Mach.Mfg.	*	*	*	*
333	Primary Smelt.& Refining	6,137	5,397	-740	-12.1%
241	Logging	10,032	9,425	-607	6.1%
512	Drugs, Wholesale	2,504	2,048	-456	-18.2%
506	Elect. Goods - Wholesale	8,417	7,980	-437	-5.2%
382	Measuring & Cont. Inst.	6,843	6,409	-434	-6.3%
262	Paper Mills	9,030	8,702	-328	-3.6%
452	Air Transport.,Noncert.	751	426	-325	-43.3%
517	Petro. & Petro. Prod.	2,721	2,433	-288	-10.6%
481	Telephone Communication	18,004	17,733	-271	-1.5%
799	Misc. Amuse. & Rec.Serv.	10,904	10,648	-256	-2.3%
910	Federal Government	70,085	69,853	-232	-0.3%
335	Rolling Mills, Nonfer.	3,367	3,138	-229	6.8%
232	Men's & Boys'Cloth. Mfg.	2,779	2,573	-206	-7.4%
442	Deep Sea Domest. Transp.	*	*	*	*
655	Subdividers & Developers	2,343	2,192	-151	-6.4%
415	School Buses	1,150	1,011	-139	-12.1%
327	Concrete & Gypsum Prod.	3,529	3,395	-134	-3.8%
505	Metals & Minerls Whsale	1,962	1,832	-130	-6.6%
352	Farm & Garden Mach. Mfg.	*	*	*	*
561	Men's & Boys' Clothing	1,387	1,262	-125	-9.0%
446	Serv. to Water Tranport.	3,880	3,756	-124	-3.2%
324	Hydraulic Cement Mfg.	285	172	-113	-39.6%
261	Pulp Mills	2,147	2,047	-100	-4.7%
	Others	6,202	5,094	-1108	-17.9%

1/ This list includes only the nonagricultural industries that lost 100 or more workers between 1985 and 1986. The indicated employment is the employment covered by the Employment Security Act. (Corporate officers and other noncovered workers are not included.)

2/ The 1986 employment numbers have been revised to reverse end-of-year code changes in order to make the data more comparable.

3/ (*) An asterisk indicates that employment is not shown to avoid disclusure of individual employer data. The industry figures are included in the "others" category.

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Table IV-E
WASHINGTON STATE
INDUSTRY EMPLOYMENT PROJECTIONS
(Estimates 1986, Projections 1987 and 1992)

Industry	Estimates 1986	Projections 1987	Projections 1992	Percent Change 1986-87	Percent Change 1987-92
Total Nonagricultural Wage & Salary Employment	1,770,700	1,809,100	1,969,500	2.2%	8.9%
MANUFACTURING	304,300	306,800	318,700	0.8	3.9
Nondurable Goods	91,600	92,200	95,900	0.7	4.0
Food & Kindred Products	30,500	30,000	29,000	-1.6	-3.3
Pulp & Paper	16,900	17,300	18,300	2.4	5.8
Apparel	6,100	6,200	7,300	1.6	17.7
Printing & Publishing	18,700	19,100	20,900	2.1	9.4
Chemicals	11,500	11,700	11,700	1.7	0.0
Other Nondurable Goods	8,000	7,900	8,700	-1.3	10.1
Durable Goods	212,600	214,600	222,800	0.9	3.8
Lumber & Wood	38,000	39,100	39,000	2.9	-0.3
Furniture	3,900	3,900	3,900	0.0	0.0
Stone & Clay	6,300	6,300	6,500	0.0	3.2
Primary Metals	11,800	11,800	11,600	0.0	-1.7
Fabricated Metals	10,000	9,300	10,000	-7.0	7.5
Non-Elect. Mach.	17,700	15,900	18,100	-10.2	13.8
Electrical Mach.	12,300	12,000	13,400	-2.4	11.7
Transportation Equipment	97,700	101,500	101,700	3.9	0.2
Aerospace	85,000	88,800	90,000	4.5	1.4
Other Trans. Equip.	12,700	12,700	11,700	0.0	-7.9
Instruments	10,400	9,900	13,000	-4.8	31.3
Other Dur.	4,600	4,900	5,600	6.5	14.3
NONMANUFACTURING	1,466,400	1,502,300	1,650,800	2.4	9.9
MINING	2,900	2,900	2,800	0.0	-3.4
CONSTRUCTION	85,200	87,200	89,600	2.3	2.8
TRANS. COMM. & UTIL.	95,800	96,700	101,200	0.9	4.7
WHOLESALE TRADE	107,400	110,000	116,600	2.4	6.0
RETAIL TRADE	327,400	336,200	367,000	2.7	9.2
F.I.R.E.	105,200	106,800	115,700	1.5	8.3
SERVICES	393,000	409,500	483,100	4.2	18.0
STATE & LOCAL GOV.	279,400	281,500	299,800	0.8	6.5
FEDERAL GOV.	70,100	71,500	75,000	2.0	4.9

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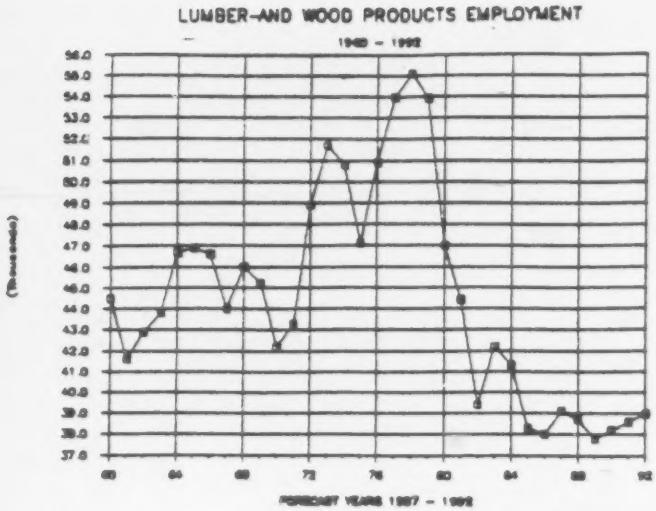
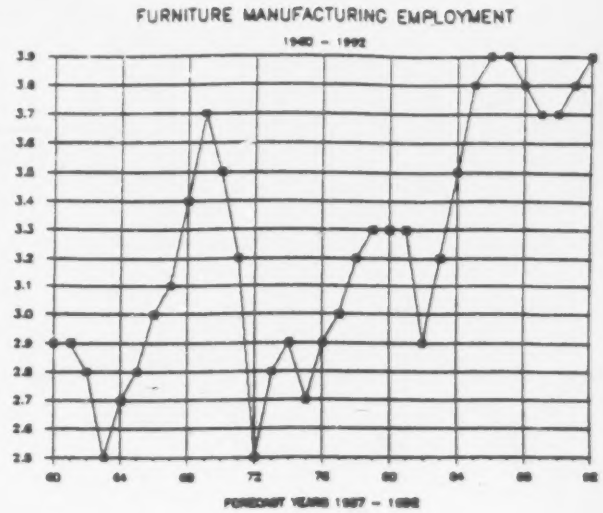
GRAPHS

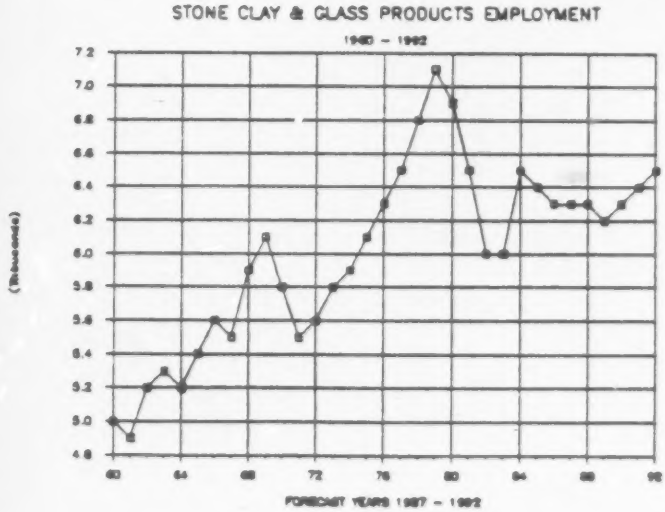


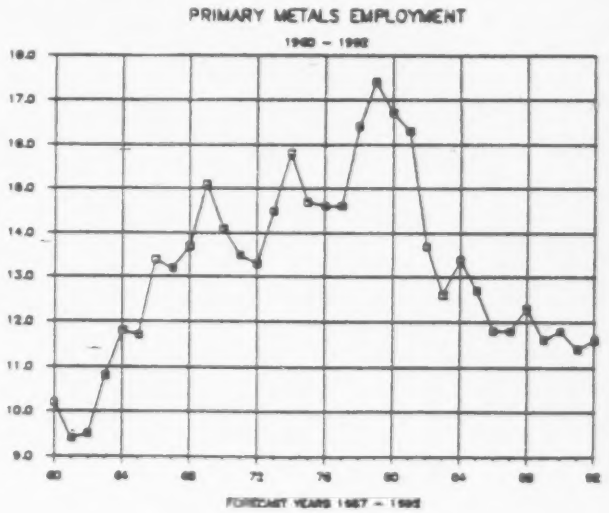


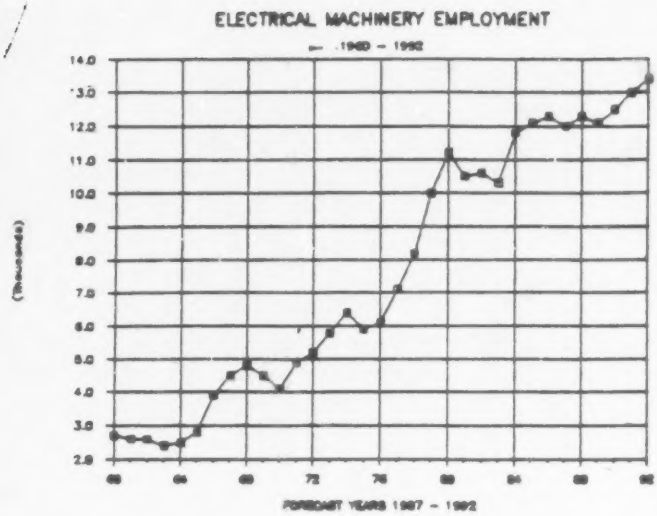
WASHINGTON STATE

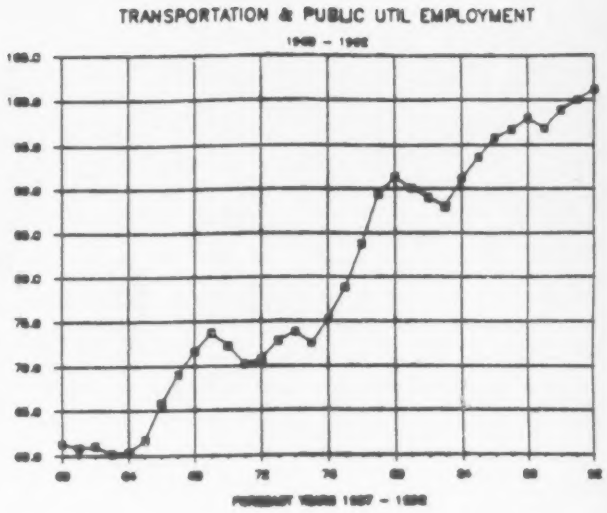
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

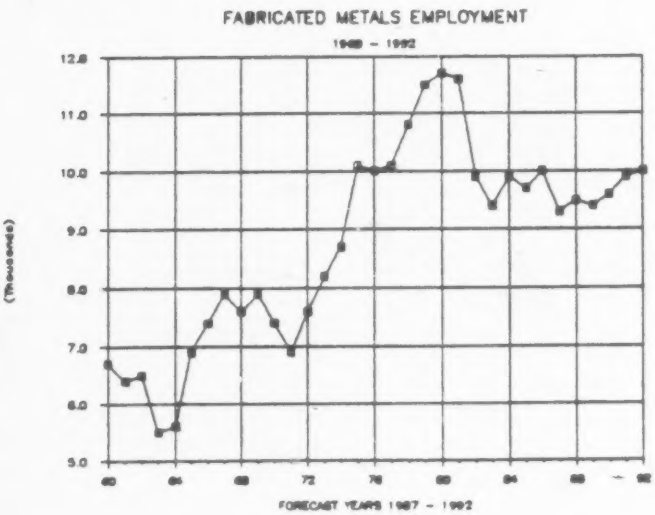
BY INDUSTRY: 1960 -1992

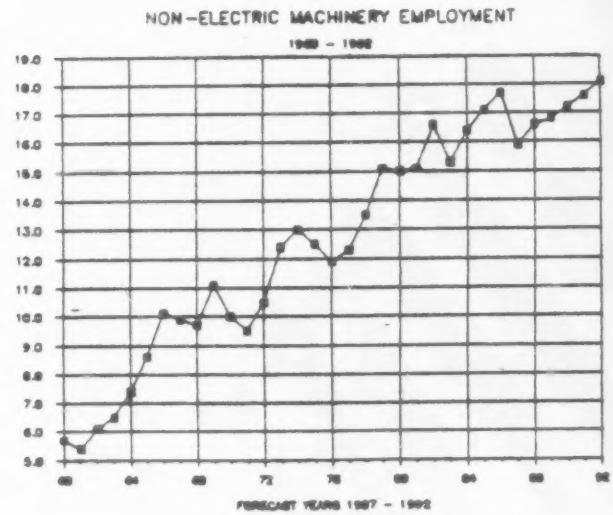




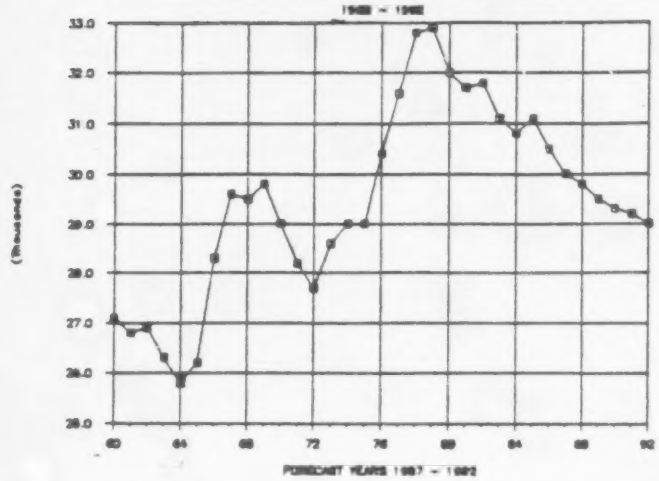

ELECTRICAL MACHINERY EMPLOYMENT
(Thousands)
FORECAST YEARS 1987 - 1992


TRANSPORTATION & PUBLIC UTIL EMPLOYMENT

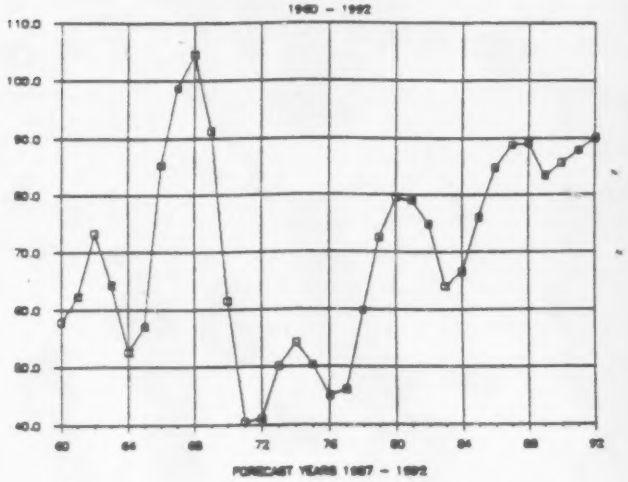

FABRICATED METALS EMPLOYMENT
(Thousands)
FORECAST YEARS 1987 - 1992


NON-ELECTRIC MACHINERY EMPLOYMENT
FORECAST YEARS 1987 - 1992

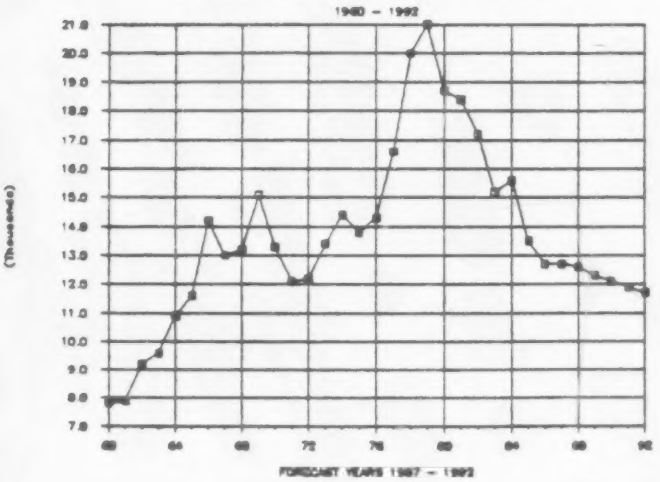
FOOD AND KINDRED PRODUCTS EMPLOYMENT



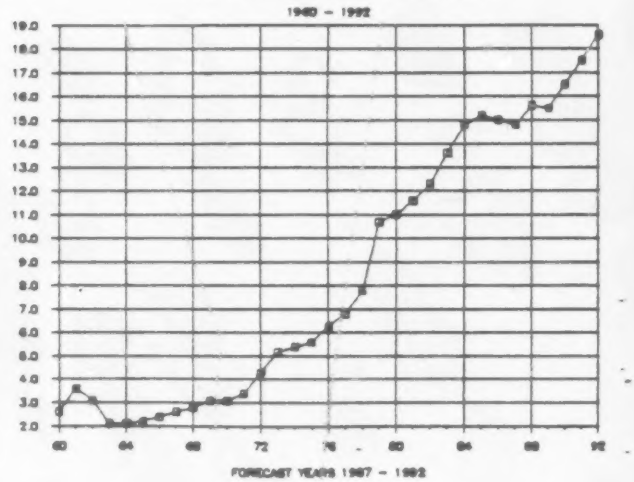
AEROSPACE EMPLOYMENT



OTHER TRANSPORT. EQUIPMENT EMPLOYMENT

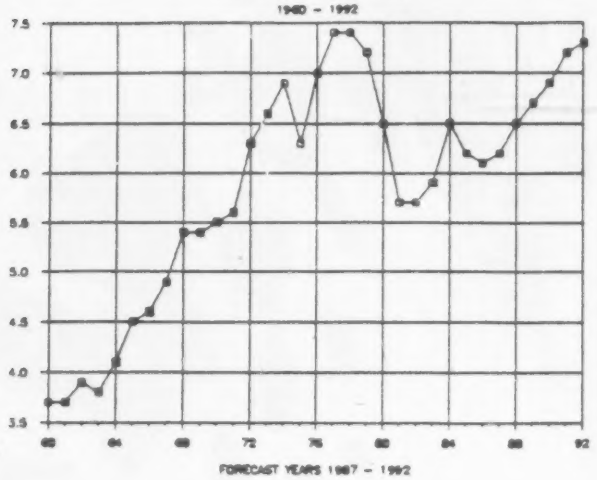


OTHER DURABLES MFG. EMPLOYMENT



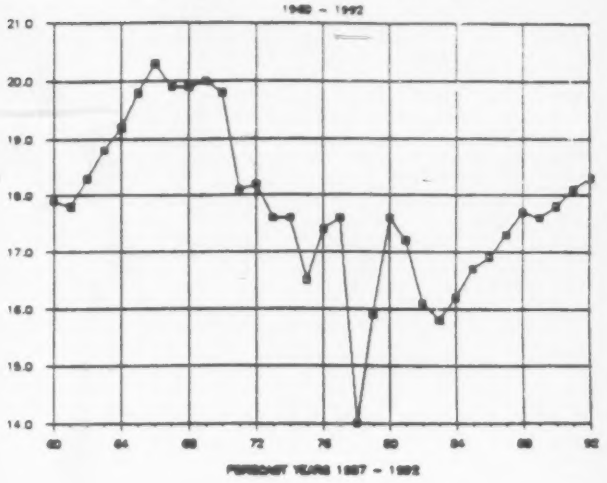
APPAREL EMPLOYMENT

1980 - 1992



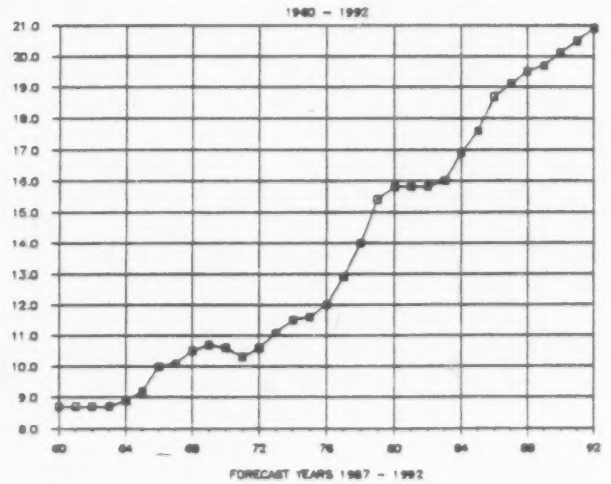
PULP AND PAPER PRODUCTS EMPLOYMENT

1980 - 1992



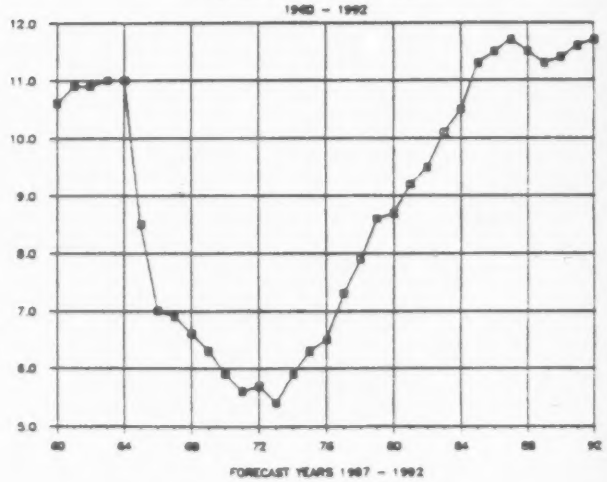
PRINTING AND PUBLISHING EMPLOYMENT

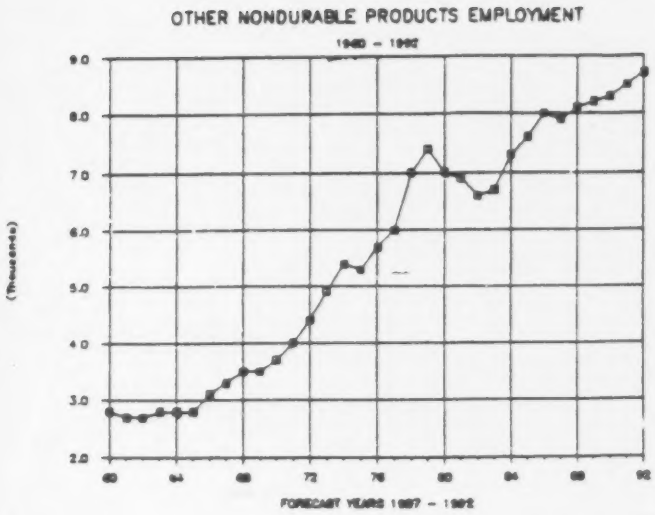
1980 - 1992

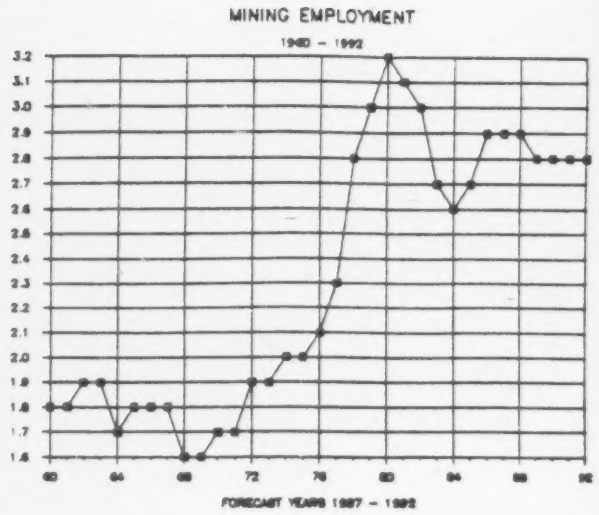


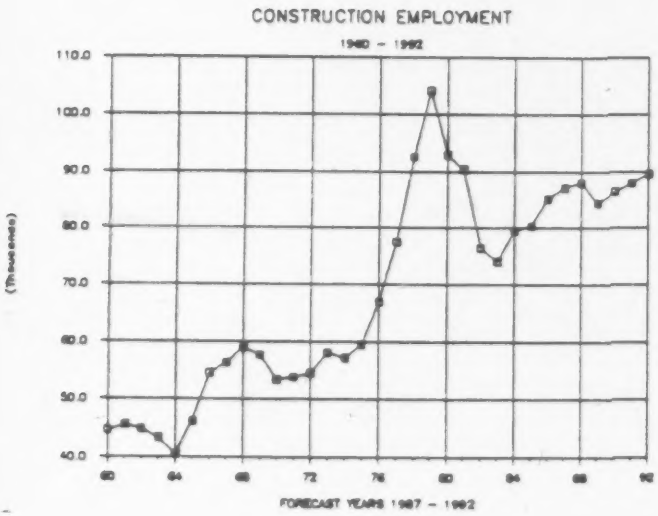
CHEMICALS EMPLOYMENT

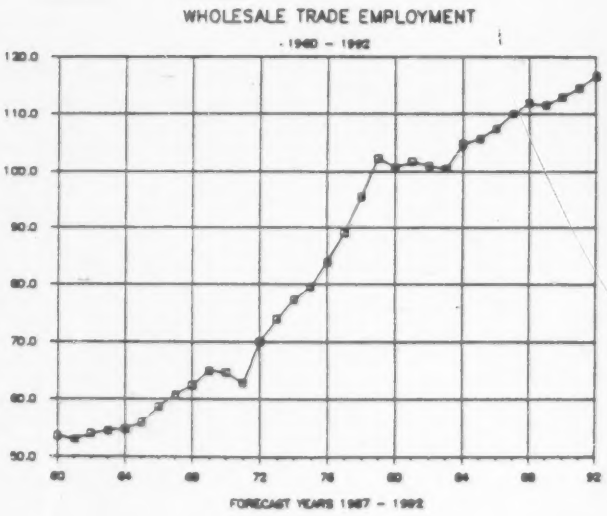
1980 - 1992



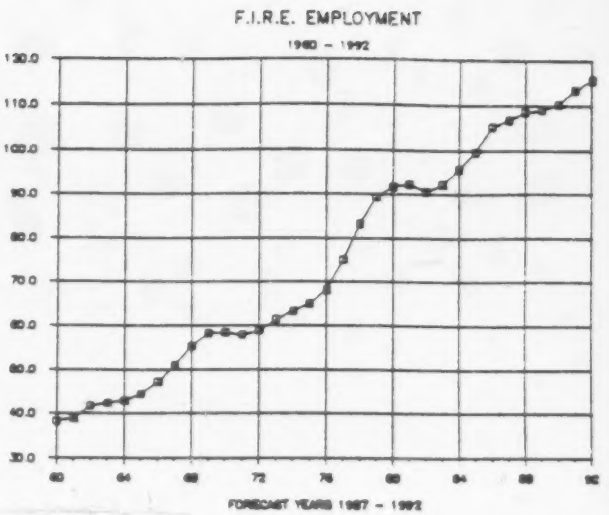

OTHER NONDURABLE PRODUCTS EMPLOYMENT
1960 - 1992
(Thousands)
9.0
8.0
7.0
6.0
5.0
4.0
3.0
2.0
60
64
68
72
76
80
84
88
92
FORECAST YEARS 1987 - 1992


MINING EMPLOYMENT
1960 - 1992
3.2
3.1
3.0
2.9
2.8
2.7
2.6
2.5
2.4
2.3
2.2
2.1
2.0
1.9
1.8
1.7
1.6
60
64
68
72
76
80
84
88
92
FORECAST YEARS 1987 - 1992


CONSTRUCTION EMPLOYMENT
1960 - 1992
(Thousands)
110.0
100.0
90.0
80.0
70.0
60.0
50.0
40.0
60
64
68
72
76
80
84
88
92
FORECAST YEARS 1987 - 1992


WHOLESALE TRADE EMPLOYMENT
1960 - 1992
120.0
110.0
100.0
90.0
80.0
70.0
60.0
50.0
60
64
68
72
76
80
84
88
92
FORECAST YEARS 1987 - 1992

RETAIL TRADE EMPLOYMENT
1960 - 1992
(Thousands)
380.0
360.0
340.0
320.0
300.0
280.0
260.0
240.0
220.0
200.0
180.0
160.0
140.0
120.0
60
64
68
72
76
80
84
88
92
FORECAST YEARS 1987 - 1992


F.I.R.E. EMPLOYMENT
1960 - 1992
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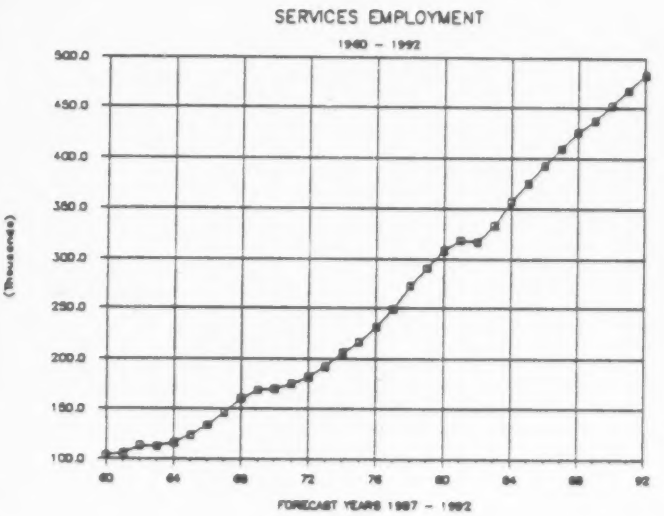
110.0
100.0
90.0
80.0
70.0
60.0
50.0
40.0
30.0
60
64
68
72
76
80
84
88
92
FORECAST YEARS 1987 - 1992


SERVICES EMPLOYMENT
1960 - 1992
(Thousands)
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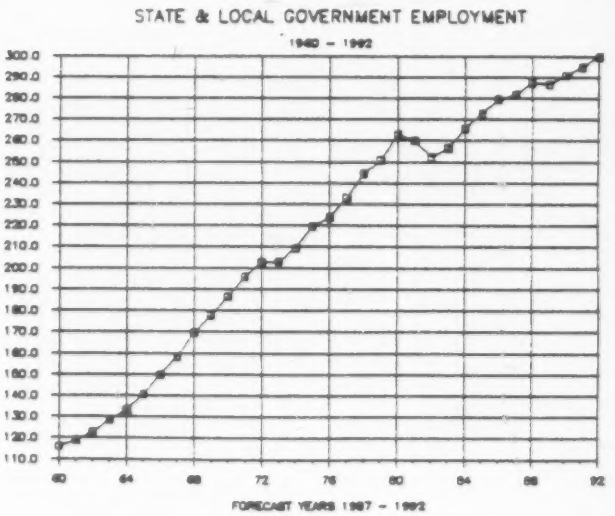
450.0
400.0
350.0
300.0
250.0
200.0
150.0
100.0
60
64
68
72
76
80
84
88
92
FORECAST YEARS 1987 - 1992


STATE & LOCAL GOVERNMENT EMPLOYMENT
1960 - 1992
300.0
290.0
280.0
270.0
260.0
250.0
240.0
230.0
220.0
210.0
200.0
190.0
180.0
170.0
160.0
150.0
140.0
130.0
120.0
110.0
60
64
68
72
76
80
84
88
92
FORECAST YEARS 1987 - 1992

PART V - INCOME TRENDS

Average monthly employment and wages for 1985 and 1986 are presented in Table V-A . The 1986 statewide average wage, which provides the basis for computing maximum UI benefits, was $19,401.This information, which is organized by county and Service Delivery Area (SDA), reflects only UI-covered employment.

Individual occcupational wage rates for 49 typical occupations are included in Table V-B 1. This information was based on a May 1986 survey of 1,942 businesses located in all areas and representing all types of industries in Washington State. The scope of this survey, which was conducted by the Washington State Department of Personnel and the Higher Education Personnel Board, included small firms (10-49 employees), medium firms (50-649), and large firms (650 + employees).

Typical 1986 fringe benefit costs are summarized in Table V-B 2. Table V-C presents per capita income by county and SDA for 1982, 1983 and 1984 (Source: Bureau of Economic Analysis, Department of Commerce). County data for 1985 and 1986 have not yet been released by the Department of Commerce.

TABLE V-A
AVERAGE MONTHLY EMPLOYMENT AND WAGES FOR COVERED EMPLOYMENT
BY COUNTY AND SERVICE DELIVERY AREA
ANNUAL AVERAGES 1985(R) & 1986(P)

SDA/COUNTY	Average 1985:(R) Monthly Employment	Average 1985:(R) Monthly Wage	Average 1986:(P) Monthly Employment	Average 1986:(P) Monthly Wage	Percent Change 1985-1986 Employment	Percent Change 1985-1986 Wages
I - THE OLYMPIC CONSORTIUM	70,203	1,500	71,246	1,510	1.5	1.1
Clallam	14,775	1,360	15,074	1,400	2.0	2.9
Jefferson	3,791	1,170	4,311	1,220	13.7	4.3
Kitsap	51,637	1,560	51,861	1,570	0.4	0.6
II - THE PACIFIC MT. CONSORTIUM	98,420	1,450	101,783	1,480	3.4	2.2
Grays Harbor	20,975	1,480	20,798	1,480	-0.8	0.0
Lewis	17,400	1,410	17,610	1,450	1.2	2.8
Mason	7,736	1,400	7,828	1,420	1.2	1.4
Pacific	4,512	1,130	4,600	1,180	2.0	4.4
Thurston	47,797	1,490	50,947	1,530	6.6	2.7
III - N.W. SERVICE DELIVERY AREA	70,711	1,360	72,906	1,330	3.1	1.5
Island	8,175	1,200	8,417	1,180	3.0	-1.7
San Juan	2,390	990	2,549	990	6.7	0.0
Skagit	23,118	1,320	23,514	1,340	1.7	1.5
Whatcom	37,028	1,350	38,426	1,380	3.8	2.2
IV - SNOHOMISH CO. SDA						
Snohomish	105,943	1,590	113,603	1,670	7.2	5.0
V - SEATTLE-KING CO. PIC						
King	712,476	1,760	743,147	1,850	4.3	5.1
VI - TACOMA-PIERCE CO. CONSORTIUM						
Pierce	151,188	1,450	156,588	1,480	3.6	2.1
VII - S.W. WASHINGTON CONSORTIUM	86,722	1,570	89,704	1,590	3.4	1.3
Clark	57,167	1,510	60,065	1,530	5.1	1.3
Cowlitz	27,097	1,690	27,242	1,720	0.5	1.8
Skamania	1,794	1,420	1,787	1,440	-0.4	1.4
Wahkiakum	664	1,610	610	1,480	-8.1	-8.1
VIII - PENTAD CONSORTIUM	59,640	1,220	61,044	1,240	2.4	2.3
Adams	4,610	1,110	4,655	1,140	1.0	2.7
Chelan	23,195	1,260	22,949	1,300	-1.1	3.2
Douglas	5,091	1,090	5,237	1,140	2.9	4.6
Grant	15,881	1,240	17,071	1,270	7.5	2.4
Okanogan	10,863	1,190	11,132	1,180	2.5	-0.8
IX - TRI-VALLEY CONSORTIUM	73,751	1,190	76,456	1,200	3.7	0.2
Kittitas	7,941	1,200	7,848	1,220	-1.2	1.7
Klickitat	4,483	1,510	4,307	1,540	-3.9	2.0
Yakima	61,327	1,170	64,301	1,170	4.8	0.0
X - EASTERN J.T.P.	27,127	1,310	27,584	1,330	1.7	1.6
Asotin	2,807	1,040	2,887	1,120	2.9	7.7
Columbia	1,305	1,110	1,321	1,120	1.2	0.9
Ferry	1,273	1,270	1,281	1,310	0.6	3.1
Garfield	639	1,140	604	1,160	-5.5	1.8
Lincoln	1,979	1,140	1,970	1,120	-0.5	-1.8
Pend Oreille	1,833	1,250	1,741	1,330	-5.0	6.4
Stevens	6,576	1,400	6,450	1,420	-1.9	1.4
Whitman	10,715	1,410	11,330	1,410	5.7	0.0
XI - BENTON-FRANKLIN-WALLA WALLA	73,540	1,650	74,316	1,660	1.1	1.1
Benton	43,479	1,870	44,888	1,890	3.2	1.1
Franklin	11,862	1,240	11,346	1,230	-4.4	-0.8
Walla Walla	18,199	1,370	18,082	1,370	-0.6	0.0
XII - SPOKANE CITY & COUNTY						
Spokane	126,660	1,390	128,455	1,420	1.4	2.2

Employment and Wages are for all establishments covered by the Employment Security Act and Title XV of the Social Security Act. Indicated monthly averages have been computed from revised data for 1985 and from preliminary data for 1986.

TABLE V-B 1

AVERAGE WAGE RATES FOR SELECTED OCCUPATIONS IN
WASHINGTON STATE - MAY 1986

OCCUPATIONAL TITLE	LARGE FIRMS AVERAGE	MEDIUM FIRMS AVERAGE	SMALL FIRMS AVERAGE	COMBINED FIRMS AVERAGE
Accountant, Exper. & Profess.	$2,330	$2,178	$2,054	$2,166
Auditor	2,590	2,467	3,220	2,583
Automotive Mechanic	2,417	2,147	2,012	2,147
Bookkeeper	1,611	1,477	1,432	1,468
Buyer	2,270	2,267	2,197	2,254
Chemist	2,568	2,353	2,028	2,370
Civil Engineer	2,849	2,647	2,966	2,825
Civil Engineering Project Mgr.	3,584	4,123	3,700	3,837
Civil Engineering Technician	2,051	2,033	2,024	2,037
Clerk, Intermediate	1,456	1,140	1,176	1,265
Clerk Typist, Intermediate	1,519	1,255	1,224	1,357
Computer Operator	1,781	1,713	1,887	1,772
Cook	1,368	1,128	897	1,162
Custodian	1,336	1,233	930	1,224
Data Entry Operator	1,539	1,236	1,199	1,334
Drafting Technician	2,025	1,971	1,826	1,899
Electronics Technician	2,589	2,311	2,219	2,505
Emergency Dispatcher	1,750	1,563	1,587	1,651
Employee Development Specialist	2,742	-	-	2,742
Energy Program Specialist	2,770	2,500	-	2,714
Fiscal Manager	3,074	3,165	-	3,138
Forester 2	2,123	2,537	-	2,146
Gardener	1,687	1,489	1,393	1,567
Heavy Equipment Mechanic	2,488	2,288	2,212	2,304
Heavy Equipment Operator	2,361	2,165	2,217	2,222
Information Specialist	2,272	2,100	-	2,237
Investigator	2,572	2,158	-	2,459
Laborer	1,867	1,485	1,408	1,540
Library Technician	1,456	1,248	1,299	1,298
Maintenance Carpenter	2,373	2,079	2,044	2,205
Maintenance Electrician	2,565	2,518	2,526	2,549
Medical Technologist (ASCP)	2,051	2,064	1,735	2,027
Nurse, Licensed Practical	1,501	1,327	1,348	1,403
Nurse, Registered	2,129	1,955	1,828	2,067

TABLE V-B 1 (Continued)

OCCUPATIONAL TITLE	LARGE FIRMS AVERAGE	MEDIUM FIRMS AVERAGE	SMALL FIRMS AVERAGE	COMBINED FIRMS AVERAGE
Offset Duplicator Operator	1,589	1,377	1,206	1,348
Personnel Officer	3,080	3,355	-	3,146
Pharmacist	2,883	2,648	2,655	2,794
Physical Therapist	2,179	1,993	2,207	2,148
Physician, Staff	5,822	4,724	5,000	5,643
Police Officer	2,385	2,283	1,555	2,312
Right of Way Negotiator	2,680	2,296	-	2,656
Sanitarian	2,016	2,182	2,362	2,256
Secretary (Shorthand)	1,666	1,617	1,546	1,633
Stationary Engineer	2,374	2,190	2,833	2,312
Supervising Clerk	1,954	1,593	1,638	1,710
Systems Analyst/Programmer	2,498	2,437	2,570	2,486
Truck Driver	2,463	1,818	1,470	1,895
Warehouse Worker	1,817	1,671	1,348	1,555
Word Processing Operator	1,459	1,499	1,377	1,452

TABLE V-B 2

FRINGE BENEFIT COST SURVEY
DATA SUMMARY - MAY 1986

	Size of Firm			Stratum[1] Weighted Total	State of Washington
	Large	Medium	Small		
SAMPLE SIZES:					
Number of Firms:	50	116	148	314	1
Number of Employees:	175,201	18,624	3,246	197,071	70,344
AVERAGE REPORT ENDING DATE:[2]					
Payroll Costs:	12/85	12/85	12/85	12/85	6/86
Insurance:	12/85	12/85	12/85	12/85	7/86
TOTAL BENEFIT COSTS--ALL AREAS:					
% of Total Payroll:	38.8	34.5	34.4	36.0	37.7
Average Number of Firms Reporting:	37.6	93.0	125.3	255.9	1
BENEFIT COST AREAS INCLUDED IN TOTAL BENEFIT COSTS:					
Social Security:					
% of Total Payroll:	6.0	6.6	6.8	6.4	6.7
No. Firms Reporting:	45	109	136	290	1
Other Legal Benefits:[3]					
% of Total Payroll:	2.0	2.9	4.9	3.0	1.6
No. Firms Reporting:	45	110	138	293	1
Retirement/Pension Plans:					
% of Total Payroll:	6.6	5.2	4.3	5.6	8.2
No. Firms Reporting:	35	82	122	239	1
Total Leave:[4]					
% of Total Payroll:	13.0	10.1	8.0	10.8	13.1
No. Firms Reporting:	25	55	71	151	1
Sick Leave Cash Conversion:					
% of Total Payroll:	0.15	0.11	0.09	0.12	0.18
No. Firms Reporting:	41	102	142	285	1
Other Benefits:[5]					
% of Total Payroll:	2.0	1.8	3.3	2.2	0.0
No. Firms Reporting:	43	106	130	279	1
Employee Insurance:					
% of Total Payroll:	8.6	7.6	6.9	7.9	8.0
No. Firms Reporting:	29	87	138	254	1

TABLE V-B 2 (Continued)

	Size of Firm			Stratum[1] Weighted Total	State of Washington
	Large	Medium	Small		
ADDITIONAL INFORMATION ON SPECIFIC FRINGE BENEFITS					
Monthly Insurance Cost Per Employee Insured:					
July 1986 Premium:	$250.00	$168.44	$147.15	$196.24	$167.00
No. Firms Reporting:	26	76	126	228	1
Number of Holidays:					
Number of Days:	10.8	10.0	8.1	9.9	11.0
No. Firms Reporting:	48	112	135	295	1
Days of Sick Leave Used Per Year Per Employee					
Number of Days:	8.7	4.5	3.3	5.9	8.9
No. Firms Reporting	25	63	94	182	1
Total Leave Days Used Per Year Per Employee:					
Number of Days:	33.9	26.2	21.7	28.3	34.2
No. Firms Reporting:	25	55	68	148	1
Bonuses:					
% of Total Payroll:	0.2	1.2	2.5	1.1	0.0
No. Firms Reporting:	48	111	141	300	1

1 Stratum weights for the large, medium and small firms were based on:
522,134 employees in large firms (650 or more employees)
503,557 employees in medium firms (50 to 649 employees)
286,588 employees in small firms (10 to 49 employees)
1,312,279 employees in population in Washington State.

2 The actual reporting period was the twelve-month period ending on the reported ending date.

3 Other Legal Benefits included Unemployment Insurance, Industrial Insurance, Medical Aid Fund and Supplemental Pension Fund.

4 Total Leave included Holidays, Sick Leave, Vacation, Civil/Military Leave and other miscellaneous leave.

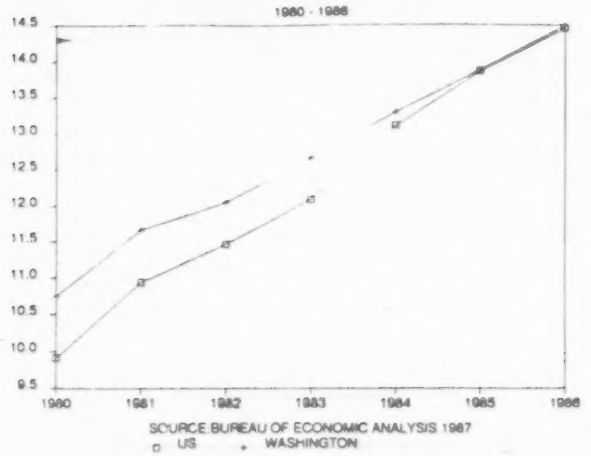
5 Other Benefits included Severance Pay, Supplemental Unemployment Benefits, Bonuses, Purchase Discounts, Employee Savings Plan Contributions, Stock Options, Pre-paid Legal Services, Employee Paid Parking and miscellaneous other benefits.

TABLE V-C
PER CAPITA PERSONAL INCOME FOR WASHINGTON STATE
AND COUNTIES BY SDA 1982 - 1984

	SDA/COUNTY	Per Capita Personal Income 1982	1983	1984	% Change '82-'84	Rank in State 1984
I	The Olympic Consortium					
	Clallam	$10,421	$11,101	$11,750	12.8%	16
	Jefferson	10,533	11,309	12,245	16.3%	10
	Kitsap	11,584	12,074	12,454	7.5%	8
II	The Pacific Mountain Consortium					
	Grays Harbor	$11,772	$11,394	$11,292	-4.1%	25
	Lewis	10,534	10,832	11,485	9.0%	21
	Mason	9,172	9,630	10,089	10.0%	34
	Pacific	10,699	11,434	11,619	8.6%	17
	Thurston	11,110	11,490	12,230	10.1%	11
III	Northwest Service Delivery Area					
	Island	$10,379	$10,831	$11,402	9.9%	23
	San Juan	12,358	12,947	13,878	12.3%	5
	Skagit	11,368	11,783	12,196	7.3%	12
	Whatcom	9,620	10,120	10,657	10.8%	30
IV	Snohomish County SDA					
	Snohomish	$11,293	$11,708	$12,358	9.4%	9
V	Seattle King County PIC					
	King	$14,045	$14,544	$15,463	10.1%	4
VI	Tacoma-Pierce County Consortium					
	Pierce	$10,627	$10,975	$11,603	$9.2%	18
VII	S.W. Washington Consortium					
	Clark	$10,178	$10,705	$11,503	13.0%	20
	Cowlitz	10,704	11,323	12,021	12.3%	14
	Skamania	9,091	9,373	10,083	10.9%	35
	Wahkiakum	10,254	10,391	11,380	11.0%	24
VIII	The Pentad Consortium					
	Adams	$11,930	$13,087	$13,074	9.6%	6
	Chelan	10,992	11,356	11,958	8.8%	15
	Douglas	10,137	10,639	11,289	11.4%	26
	Grant	9,255	9,460	9,663	4.4%	36
	Okanogan	9,987	10,273	10,949	9.6%	28
IX	Tri-Valley Consortium					
	Kittitas	$9,081	$9,492	$10,296	13.4%	32
	Klickitat	9,557	9,946	10,783	12.8%	29
	Yakima	9,516	9,627	10,177	6.9%	33
X	Eastern Job Training Partnership					
	Asotin	$9,936	$10,801	$11,553	16.3%	19
	Columbia	13,707	15,336	15,604	13.8%	3
	Ferry	7,142	7,253	7,343	2.8%	39
	Garfield	15,231	16,805	17,452	14.6%	2
	Lincoln	14,480	17,380	18,445	27.4%	1
	Pend Oreille	7,337	7,717	8,477	15.5%	37
	Stevens	7,802	8,274	8,461	8.4%	38
	Whitman	10,110	11,507	11,484	13.6%	22
XI	Benton-Franklin-Walla Walla SDA					
	Benton	$12,397	$12,657	$12,573	1.4%	7
	Franklin	10,764	10,770	10,553	-2.0%	31
	Walla Walla	10,861	11,410	12,181	12.2%	13
XII	Spokane City and County Consortium					
	Spokane	$10,017	$10,592	$11,220	12.0%	27
Washington State (r)		$12,048	$12,662	$13,301	10.4%	-----
United States (r)		$11,470	$12,093	$13,115	14.3%	-----

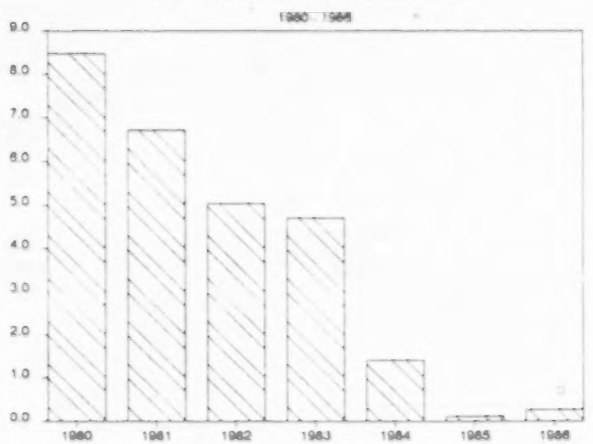
Source: U.S. Department of Commerce, Bureau of Economic Analysis
"Survey of Current Business," April 1986.
(r) = Revised April 1987

US/WASHINGTON PER CAPITA INCOME



Historically, Washington's per capita income has been above the national average. Since 1980, however, per capita income has fallen from 8.5 percent above the national average to just 0.26 percent above in 1986. The graph above shows the convergence of U.S. and Washington per capita income, while that below depicts the state's declining lead over the U.S. average.

US/WASHINGTON PER CAPITA INCOME



PART VI - JTPA PLANNING DATA

JTPA planning data indicating the 1988 projections of the economically disadvantaged population are presented in Table VI-A . These estimates were made by extending the 1980 Census base ratios by age to the 1988 population projections.

Table VI-B indicates the total number and characteristics of public assistance recipients as of June 1987, and Table VI-C summarizes Opportunities Program registrant characteristics and current enrollment in employment and training programs by SDA.

Enrollment and school year dropout rates for grades 9-12 are presented in Table VI-D 1, while school dropouts age 16 and older are indicated in VI-D 2. Table VI-D 3 shows the number of GED recipients for 1984 and 1986; VI-D 4 provides minority enrollment in public and private schools for the 1980-81 and 1986-87 school years. The number of offenders under active supervision is indicated in Table VI-E.

Census data from 1980 relating to educational attainment and language for persons 25 and older are shown in VI-F, while data on labor force status of 16-21 year-olds are presented in VI-G.

WASHINGTON STATE

JTPA SERVICE DELIVERY AREAS

Table VI-A 1

ECONOMICALLY DISADVANTAGED POPULATION PROJECTIONS FOR 1988
BY SERVICE DELIVERY AREA, SEX, AGE, AND RACE
(Age 14 and Older Only)

CHARACTERISTIC	Service Delivery Areas I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	STATE TOTAL
Numeric Distribution													
TOTAL	30,000	43,960	37,180	39,140	143,390	69,470	34,260	26,890	38,140	20,310	20,010	50,580	553,330
Sex: Male	11,720	17,380	14,630	15,400	56,400	24,790	13,620	10,640	15,130	8,030	7,940	19,220	214,900
Female	18,280	26,580	22,550	23,740	86,990	44,680	20,640	16,250	23,010	12,280	12,070	31,360	338,430
Age: 14 - 15	1,250	1,860	1,520	1,740	5,280	3,510	1,660	1,020	2,110	840	1,000	2,160	23,950
16 - 21	3,800	5,860	5,540	5,170	18,140	10,500	4,970	3,690	5,610	3,810	3,150	7,550	77,790
22 - 54	17,150	24,380	20,270	23,920	86,330	40,000	19,920	14,630	20,180	10,800	11,620	27,890	317,090
55 and Over	7,800	11,860	9,850	8,310	33,640	15,460	7,710	7,550	10,240	4,860	4,240	12,980	134,500
Race/Hispanic:*													
White	25,150	38,230	32,380	34,490	105,910	50,750	29,760	19,920	21,920	17,640	13,910	43,960	434,020
Black	1,090	560	400	550	16,160	8,560	740	480	800	380	630	1,580	31,930
American Indian	1,280	1,660	1,950	1,150	3,030	1,910	690	1,600	2,470	890	410	2,040	19,080
Asian & Pacific Islander	1,140	2,300	590	1,820	12,870	4,530	1,220	250	390	840	590	1,580	28,120
Other Races	210	150	230	160	1,300	890	670	40	380	60	30	360	4,480
Hispanic	1,130	1,060	1,630	970	4,120	2,830	1,180	4,600	12,180	500	4,440	1,060	35,700
Percentage Distribution													
TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Sex: Male	39.1%	39.5%	39.3%	39.3%	39.3%	35.7%	39.8%	39.6%	39.7%	39.5%	39.7%	38.0%	38.8%
Female	60.9%	60.5%	60.7%	60.7%	60.7%	64.3%	60.2%	60.4%	60.3%	60.5%	60.3%	62.0%	61.2%
Age: 14 - 15	4.2%	4.2%	4.1%	4.4%	3.7%	5.1%	4.8%	3.8%	5.5%	4.1%	5.0%	4.3%	4.3%
16 - 21	12.7%	13.3%	14.9%	13.2%	12.7%	15.1%	14.5%	13.7%	14.7%	18.8%	15.7%	14.9%	14.1%
22 - 54	57.2%	55.5%	54.5%	61.1%	60.2%	57.6%	58.1%	54.4%	52.9%	53.2%	58.1%	55.1%	57.3%
55 and Over	26.0%	27.0%	26.5%	21.2%	23.5%	22.3%	22.5%	28.1%	26.8%	23.9%	21.2%	25.7%	24.3%
Race/Hispanic:*													
White	83.8%	87.0%	87.1%	88.1%	73.9%	73.1%	86.9%	74.1%	57.5%	86.9%	69.5%	86.9%	78.4%
Black	3.6%	1.3%	1.1%	1.4%	11.3%	12.3%	2.2%	1.8%	2.1%	1.9%	3.1%	3.1%	5.8%
American Indian	4.3%	3.8%	5.2%	2.9%	2.1%	2.7%	2.0%	6.0%	6.5%	4.4%	2.0%	4.0%	3.4%
Asian & Pacific Islander	3.8%	5.2%	1.6%	4.6%	9.0%	6.5%	3.6%	0.9%	1.0%	4.1%	2.9%	3.1%	5.1%
Other Races	0.7%	0.3%	0.6%	0.4%	0.9%	1.3%	2.0%	0.1%	1.0%	0.3%	0.1%	0.7%	0.8%
Hispanic	3.8%	2.4%	4.4%	2.5%	2.9%	4.1%	3.4%	17.1%	31.9%	2.5%	22.2%	2.1%	6.5%

* All race categories exclude Hispanics who are shown as a separate group.

Note: Estimates of the total 1988 economically disadvantaged population by sex, age and race were derived by applying the 1980 Census based ratios to the projected 1988 population by age. Further adjustments to 1980 Census ratios were made using more current growth rates for sex and race distributions.

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TABLE VI-A-2
TOTAL AND ECONOMICALLY DISADVANTAGED POPULATIONS
BY SERVICE DELIVERY AREA AND COUNTY, 1980 CENSUS

SERVICE DELIVERY AREA/COUNTY		POPULATION TOTAL	POPULATION SHARE	ECONOMICALLY DISADVANTAGED TOTAL	ECONOMICALLY DISADVANTAGED SHARE	Age 16-21	Age 21+
Washington State		4,132,156	100.0	674,938	100.0	90,576	388,914
SDA I	Total	214,757	5.2	35,196	5.2	4,248	20,617
	Clallam County	51,648	1.2	9,554	1.4	1,238	5,713
	Jefferson County	15,965	0.4	3,744	0.6	425	2,258
	Kitsap County	147,152	3.6	21,898	3.2	2,585	12,646
SDA II	Total	295,024	7.1	53,251	7.9	6,818	31,168
	Grays Harbor County	66,314	1.6	12,118	1.8	1,436	7,169
	Lewis County	56,025	1.4	11,106	1.6	1,429	6,545
	Mason County	31,184	0.8	5,906	0.9	690	3,563
	Pacific County	17,237	0.4	3,494	0.5	357	2,353
	Thurston County	124,264	3.0	20,627	3.1	2,906	11,538
SDA III	Total	222,725	5.4	43,247	6.4	6,187	25,006
	Island County	44,048	1.1	8,731	1.3	951	4,710
	San Juan County	7,838	0.2	1,589	0.2	107	1,112
	Skagit County	64,138	1.6	12,587	1.9	1,369	7,443
	Whatcom County	106,701	2.6	20,340	3.0	3,760	11,741
SDA IV	Total	337,720	8.2	44,560	6.6	5,594	25,591
	Snohomish County	337,720	8.2	44,560	6.6	5,594	25,591
SDA V	Total	1,269,749	30.7	164,489	24.4	21,191	103,365
	King County	1,269,749	30.7	164,489	24.4	21,191	103,365
SDA VI	Total	485,643	11.8	86,281	12.8	11,943	46,893
	Pierce County	485,643	11.8	86,281	12.8	11,943	46,893
SDA VII	Total	283,526	6.9	44,532	6.6	5,887	24,069
	Clark County	192,227	4.7	28,949	4.3	3,778	15,668
	Cowlitz County	79,548	1.9	13,646	2.0	1,847	7,301
	Skamania County	7,919	0.2	1,209	0.2	174	665
	Wahkiakum County	3,832	0.1	728	0.1	88	435
SDA VIII	Total	159,633	3.9	35,170	5.2	4,378	19,323
	Adams County	13,267	0.3	2,862	0.4	402	1,278
	Chelan County	45,061	1.1	8,897	1.3	1,068	5,329
	Douglas County	22,144	0.5	3,993	0.6	491	2,315
	Grant County	48,522	1.2	11,879	1.8	1,636	6,112
	Okanogan County	30,639	0.7	7,539	1.1	781	4,289
SDA IX	Total	213,207	5.2	50,502	7.5	6,631	26,515
	Kittitas County	24,877	0.6	6,315	0.9	1,141	3,745
	Klickitat County	15,822	0.4	3,093	0.5	348	1,730
	Yakima	172,508	4.2	41,094	6.1	5,142	21,840
SDA X	Total	116,425	2.8	25,747	3.8	4,651	14,358
	Asotin County	16,823	0.4	3,758	0.6	429	2,010
	Columbia County	4,057	0.1	801	0.1	54	507
	Ferry County	5,811	0.1	1,573	0.2	214	911
	Garfield County	2,468	0.1	358	0.1	24	211
	Lincoln County	9,604	0.2	1,471	0.2	155	877
	Pend Oreille County	8,580	0.2	2,367	0.4	258	1,412
	Stevens County	28,979	0.7	6,746	1.0	648	3,928
	Whitman County	40,103	1.0	8,673	1.3	2,869	4,502
SDA XI	Total	191,904	4.6	28,271	4.2	3,983	14,840
	Benton County	109,444	2.6	12,243	1.8	1,666	6,616
	Franklin County	35,025	0.8	7,440	1.1	996	3,464
	Walla Walla County	47,435	1.1	8,588	1.3	1,321	4,760
SDA XII	Total	341,835	8.3	63,692	9.4	9,065	36,369
	Spokane County	341,835	8.3	63,692	9.4	9,065	36,369

TABLE VI-B
THE WASHINGTON STATE
STATE PUBLIC ASSISTANCE RECIPIENTS, BY PROGRAM, SEX, AGE AND RACE/ETHNIC GROUP
JUNE 1987

	Aid to Families With Dependent Children (AFDC) Regular	Aid to Families With Dependent Children (AFDC) Employable	Refugee Assistance Recipients	State General Assistance Recipients	Area Total Number	Area Total Percent
TOTAL Number of Recipients	81,345	19,336	1,423	16,594	118,698	100.0
BY SEX:						
Male	13,296	9,658	835	10,362	34,151	28.8
Female	68,049	9,678	588	6,232	84,547	71.2
BY AGE:						
14 - 15	8,261	1,058	72	3	9,394	7.9
16 - 19	12,325	1,528	217	431	14,501	12.2
20 - 21	5,517	1,217	131	691	7,556	6.4
22 - 44	51,540	14,680	802	10,532	77,554	65.3
45 - 54	3,026	740	127	3,192	7,085	6.0
55 and Older	676	113	74	1,745	2,608	2.2
RACE/ETHNIC GROUP:						
White	60,363	15,418	200	13,084	89,065	75.0
Black	8,402	663	33	1,830	10,928	9.2
Native American	3,742	813	0	702	5,257	4.4
Asian and Pacific Islander	5,113	894	1,171	454	7,632	6.4
Hispanic*	3,545	1,522	0	461	5,528	4.7
Others	180	26	19	63	288	0.2

*Hispanic is used to designate the people of Spanish origin who may be of any race. In this table the Hispanics are shown as a separate group and are not included in other race groups.

Prepared by the Labor Market and Economic Analysis Branch, Employment Security Department.

Table VI-C
OPPORTUNITIES PROGRAM REGISTRANT CHARACTERISTICS
BY J.T.P.A. SERVICE DELIVERY AREA
May 1987

CHARACTERISTIC	J.T.P.A. SERVICE DELIVERY AREA I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	SDA Total	Percent Share
TOTAL Number of Registrants	1,615	2,155	1,491	1,602	6,217	4,503	2,605	1,447	2,946	408	1,640	3,784	30,413	100.0%
BY SEX:														
Male	498	871	469	458	1,491	1,302	894	602	1,154	177	618	1,143	9,677	31.8%
Female	1,117	1,284	1,022	1,144	4,726	3,201	1,711	845	1,792	231	1,022	2,641	20,736	68.2%
BY AGE:														
15 and under	2	0	1	0	1	1	0	0	0	0	0	0	5	0.0%
16 - 19	82	75	83	76	320	234	100	63	175	10	61	172	1,451	4.8%
20 - 21	70	65	60	53	185	151	86	51	114	10	71	171	1,087	3.6%
22 - 44	1,347	1,849	1,247	1,340	5,112	3,783	2,216	1,232	2,358	364	1,381	3,221	25,450	83.7%
45 - 54	103	130	95	110	466	279	171	86	254	21	103	192	2,010	6.6%
55 and over	11	36	5	23	133	55	32	15	45	3	24	28	410	1.3%
RACE/ETHNIC GROUP:														
White (Not Hisp.)	1,424	1,987	1,247	1,453	3,553	3,297	2,400	1,059	1,907	383	1,248	3,211	23,169	76.2%
Black (Not Hisp.)	60	14	7	24	1,530	701	62	10	45	0	49	76	2,578	8.5%
Native American	44	53	115	20	202	73	40	87	237	13	11	39	934	3.1%
Asian & Pacific Islander	42	56	19	69	661	255	52	11	15	1	35	31	1,247	4.1%
Hispanic	20	33	96	20	193	100	38	221	706	9	239	80	1,755	5.8%
All others	25	12	7	16	78	77	13	59	36	2	58	347	730	2.4%
HIGHEST GRADE COMPLETED:														
0 - 8	65	139	72	127	612	356	182	150	426	21	133	185	2,468	8.1%
9 - 11	285	503	253	432	1,610	1,375	815	361	841	92	344	845	7,756	25.5%
12	1,030	1,195	958	750	2,879	2,118	1,266	749	1,352	232	938	1,945	15,412	50.7%
Over 12	235	318	208	293	1,116	654	342	187	327	63	225	809	4,777	15.7%
VETERANS STATUS:														
Not a Veteran	1,415	1,864	1,369	1,463	5,859	4,004	2,343	1,317	2,696	344	1,491	3,391	27,556	90.6%
Veteran	200	291	122	139	358	499	262	130	250	64	149	393	2,857	9.4%
Vietnam Era	94	153	81	80	197	231	149	79	148	35	85	197	1,529	5.0%
Others	106	138	41	59	161	268	113	51	102	29	64	196	1,328	4.4%
HANDICAP:														
Not Handicapped	1,563	1,981	1,379	1,529	5,937	4,421	2,388	1,307	2,633	359	1,563	3,508	28,568	93.9%
Handicapped	44	159	104	70	265	68	204	136	302	45	73	260	1,730	5.7%
Disabled Veteran	8	15	8	3	15	14	13	4	11	4	4	16	115	0.4%
Percent Dist.	5.3%	7.1%	4.9%	5.3%	20.4%	14.8%	8.6%	4.8%	9.7%	1.3%	5.4%	12.4%	100.0%	--

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EDUCATION: THE DROPOUT PROBLEM

Education is now regarded as crucial to U.S. economic survival in an increasingly competitive international world of trade. This has placed greater emphasis on literacy as well as on technical, scientific and creative dimensions in today's school curricula.

The high school dropout rate has therefore become a political as well as social issue. Because of its spotlighted importance, any statistics concerning the dropout rate must be clearly understood if they are to be at all helpful in understanding and addressing this problem.

Washington ranks significantly above average according to the 1980 Census figures for adults attaining a 12 year educational equivalency; but its high school completion rate is slightly lower than the national average. The Census estimates that 78.3 percent of Washington's adults above 25 have a 12 year equivalent compared to the national average of 68.6 percent; however, only 86.3 percent of the state's 16-21 year olds have a diploma or equivalent as compared to the 86.8 percent national average. Unlike the figures provide by the Superintendent of Public Instruction, the 1980 Census counts completion of the General Educational Development (GED) program as it would a diploma, thereby providing a more complete account of both adult and youth educational attainment.

Although the adult graduate equivalencies are relatively high, there is a substantial number of adults who do not have the educational requirements necessary to compete within the current job market. The human cost of this outsider status is substantial to both the individual and society. For example, it is estimated that about 60 percent of the prison population are without a diploma or equivalent and about 40 percent of the state's poverty families are headed by female dropouts. The lack of a basic education becomes the basis for both anti-social behavior and social dependency affecting both the individual and society at large.

According to 1980 Census data for Washington State, whites comprised 88.6 percent of the high school population and 82.9 percent of the dropout population; Hispanics accounted for 3.8 percent of the high school population and 8.0 percent of the dropout population; blacks made up 2.8 percent of the high school population and an equivalent percent of the dropout population; Asians comprised 2.7 percent of the population, but only 1.8 percent of the dropout population, and Native Americans accounted for only 1.9 percent of the high school population, but produced 4.3 percent of the dropout figures.

TABLE VI-D 1

SCHOOL YEAR DROPOUT RATES
BY JTPA SERVICE DELIVERY AREAS OF WASHINGTON STATE FOR GRADES NINE THROUGH TWELVE

	1983 - 1984			1985 - 1986		
	ENROLLMENT*	DROPOUTS	RATE	ENROLLMENT	DROPOUTS	RATE
I - OLYMPIC CONSORTIUM	12,116	599	4.94	13,570	724	5.34
Clallam	2,153	89	4.13	2,786	145	5.20
Jefferson	1,357	37	2.73	853	31	3.63
Kitsap	8,606	473	5.50	9,931	548	5.52
II - PACIFIC MT. CONSORTIUM	16,613	898	5.41	18,946	929	4.90
Grays Harbor	3,992	185	4.63	3,801	270	7.10
Lewis	2,530	143	5.65	3,555	148	4.16
Mason	1,680	110	6.55	1,737	97	5.58
Pacific	977	57	5.83	963	47	4.88
Thurston	7,434	403	5.42	8,890	367	4.13
III - N.W. SERVICE DELIVERY AREA	11,940	689	5.77	12,431	655	5.27
Island	2,134	149	6.98	2,213	119	5.38
San Juan	393	8	2.04	375	13	3.47
Skagit	3,747	240	6.41	3,946	261	6.61
Whatcom	5,666	292	5.15	5,897	262	4.44
IV - SNOHOMISH CO.	21,491	1,213	5.64	22,506	1,757	7.81
Snohomish	21,491	1,213	5.64	22,506	1,757	7.81
V - SEATTLE-KING CO. PIC	63,892	4,198	6.57	69,518	4,606	6.63
King	63,892	4,198	6.57	69,518	4,606	6.63
VI - TACOMA-PIERCE CO. CONSORTIUM	28,076	1,726	6.15	29,024	1,917	6.60
Pierce	28,076	1,726	6.15	29,024	1,917	6.60
VII - S.W. WASHINGTON CONSORTIUM	15,073	932	6.18	19,525	1,445	7.40
Clark	13,032	806	6.18	13,939	1,053	7.55
Cowlitz	2,041	126	6.17	5,057	338	6.68
Skamania	0	0	0	376	49	13.03
Wahkiakum	0	0	0	153	5	3.27
VIII - PENTAD CONSORTIUM	7,557	437	5.78	10,528	554	5.26
Adams	898	71	7.91	904	62	6.86
Chelan	2,139	95	4.44	2,702	95	3.52
Douglas	1,322	95	7.19	1,369	61	4.46
Grant	1,285	81	6.30	3,549	161	4.54
Okanogan	1,913	95	4.97	2,004	175	8.73
IX - TRI-VALLEY CONSORTIUM	12,351	890	7.21	13,154	791	6.01
Kittitas	1,252	45	3.59	1,273	88	6.91
Klickitat	475	19	4.00	1,045	56	5.36
Yakima	10,624	826	7.77	10,836	647	5.97
X - EASTERN J.T.P.	6,028	199	3.30	6,172	166	2.69
Asotin	919	44	4.79	969	19	1.96
Columbia	234	7	2.99	213	5	2.35
Ferry	303	13	4.29	325	23	7.08
Garfield	159	7	4.40	133	0	0.00
Lincoln	711	15	2.11	666	14	2.10
Pend Oreille	604	32	5.30	640	17	2.66
Stevens	1,624	53	3.26	1,705	54	3.17
Whitman	1,474	28	1.90	1,521	34	2.24
XI - BENTON-FRANKLIN-WALLA WALLA	6,537	401	6.13	11,483	617	5.37
Benton	3,699	163	4.41	6,858	322	4.70
Franklin	2,205	165	7.48	2,342	168	7.17
Walla Walla	633	73	11.53	2,283	127	5.56
XII - SPOKANE CITY & COUNTY	19,458	1,020	5.24	20,075	1,082	5.39
Spokane	19,458	1,020	5.24	20,075	1,082	5.39
WASHINGTON STATE	221,132	13,202	5.97	246,928	15,243	6.17

*Enrollment equals end of year enrollment plus number of dropouts. Also, over-the-year changes in total enrollment may be due to non-reporting by some school districts in one of the years.

SOURCE: State of Washington, Superintendent of Public Instruction.

TABLE VI-D 2
WASHINGTON STATE
SCHOOL DROPOUTS BY SERVICE DELIVERY AREA
ESTIMATES FOR 1988
AGE 16 AND OLDER

	SERVICE DELIVERY AREAS												STATE
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	TOTAL
TOTAL POPULATION AGE 16 AND OLDER	185,800	245,700	194,900	304,000	1,120,000	414,000	225,100	129,100	171,200	90,700	141,200	274,400	3,456,000
DROPOUTS	40,467	65,012	42,176	66,363	190,848	94,889	56,995	39,130	59,252	17,795	27,633	56,417	756,978
TOTAL POPULATION AGE 16 TO 21	19,700	26,200	22,100	33,200	117,700	53,400	24,500	13,900	20,400	13,500	16,700	32,100	393,400
DROPOUTS	2,297	4,538	4,508	5,282	12,912	6,269	4,236	2,912	4,282	830	2,542	3,460	54,069

NOTE: Dropouts as indicated in this table are individuals who are 16 years of age or older, have not finished high school and are not attending school.

These estimates were made by extending the 1980 Census ratios of such individuals in the 1980 population to the projected population in 1988.

Table VI-D-3
1984 and 1986 GED Certificate Recipients
By JTPA Service Delivery Area

SDA/County		NUMBER OF RECIPIENTS* 1984	1986
I	THE OLYMPIC CONSORTIUM	598	472
	Clallam	186	137
	Jefferson	24	20
	Kitsap	388	315
II	THE PACIFIC MOUNTAIN CONSORTIUM	904	811
	Grays Harbor	175	190
	Lewis	120	143
	Mason	198	148
	Pacific	26	44
	Thurston	385	286
III	NORTHWEST SERVICE DELIVERY AREA	594	462
	Island and San Juan	111	62
	Skagit	263	229
	Whatcom	220	171
IV	SNOHOMISH COUNTY S.D.A.		
	Snohomish	846	741
V	SEATTLE KING COUNTY P.I.C.		
	King	2,323	1,718
VI	TACOMA-PIERCE COUNTY CONSORTIUM		
	Pierce	1,422	1,245
VII	S.W. WASHINGTON CONSORTIUM	715	475
	Clark	554	293
	Cowlitz	149	170
	Skamania and Wahkiakum	12	12
VIII	THE PENTAD CONSORTIUM	344	390
	Adams	29	26
	Chelan and Douglas	107	144
	Grant	93	110
	Okanogan	115	110
IX	TRI-VALLEY CONSORTIUM	612	609
	Kittitas	31	51
	Klickitat	46	42
	Yakima	535	516
X	EASTERN JOB TRAINING PARTNERSHIP	198	199
	Asotin	57	59
	Ferry, Stevens, and Pend Oreille	83	98
	Whitman	30	24
	Columbia, Garfield, and Lincoln	28	18
XI	BENTON-FRANKLIN-WALLA WALLA S.D.A.	507	474
	Benton	266	263
	Franklin	92	89
	Walla Walla	149	122
XII	SPOKANE CITY AND COUNTY CONSORTIUM		
	Spokane	806	695
WASHINGTON STATE TOTAL **		9,869	8,291

* By Place of Residence
** Indicated totals exclude 85 other GED certificate recipients in 1984 and 96 in 1986 who could not be coded to counties.

TABLE VI-D 4

MINORITY ENROLLMENT IN PUBLIC AND PRIVATE SCHOOLS
IN WASHINGTON STATE BY SDA AND COUNTY
FOR 1980-81 and 1986-87 SCHOOL YEARS

	Black		Asian		Am. Indian		Hispanic		Minority Total		%	Total Enrollment		%
	80-81	86-87	80-81	86-87	80-81	86-87	80-81	86-87	80-81	86-87	Chng	80-81	86-87	Chng
I - THE OLYMPIC CONSORTIUM	583	889	1,615	1,765	1,866	1,769	629	772	4,693	5,339	13.8	43,076	44,906	4.2
Clallam	40	51	142	176	774	769	103	133	1,059	1,129	6.6	9,724	9,564	1.6
Jefferson	15	26	36	45	86	127	21	25	158	223	41.1	2,856	2,959	3.6
Kitsap	528	812	1,437	1,688	1,006	873	505	614	3,476	3,987	14.7	30,496	32,383	6.2
II - THE PACIFIC MT. CONSORTIUM	478	778	1,473	1,851	2,309	2,037	815	1,125	5,075	5,791	14.1	62,369	63,098	1.2
Grays Harbor	27	46	166	213	980	776	125	174	1,298	1,209	6.8	13,826	12,515	9.5
Lewis	61	73	140	148	161	138	138	188	500	547	9.4	11,998	12,103	0.9
Mason	17	39	94	86	396	379	57	88	564	592	5.0	6,090	6,420	5.4
Pacific	19	19	43	95	315	161	43	41	420	316	24.8	3,510	3,190	9.1
Thurston	354	601	1,030	1,309	457	583	452	634	2,293	3,127	36.4	26,945	28,870	7.1
III - N.W. SERVICE DELIVERY AREA	282	434	1,002	1,363	1,220	1,433	1,142	1,675	3,626	4,905	35.3	41,366	43,068	4.1
Island	111	198	532	708	42	79	108	190	793	1,175	48.2	7,651	7,981	4.3
San Juan	3	9	10	20	7	7	12	13	32	49	53.1	1,173	1,358	15.8
Skagit	41	48	136	170	326	334	657	897	1,160	1,449	24.9	12,862	13,319	3.6
Whatcom	107	179	324	465	845	1,013	365	575	1,641	2,232	36.0	19,680	20,410	3.7
IV - SNOHOMISH CO. SDA	618	861	1,524	2,643	1,228	1,308	862	1,067	4,232	5,879	38.9	66,516	70,042	5.3
Snohomish														
V - SEATTLE-KING CO. PIC	14,362	16,370	14,911	20,672	3,804	3,433	4,908	5,666	37,985	46,141	21.5	232,243	228,004	1.8
King														
VI - TACOMA-PIERCE CO. CONSORTIUM	6,600	8,467	4,493	6,310	2,027	1,834	1,757	2,323	14,877	18,934	27.3	96,253	100,991	4.9
Pierce														
VII - S.W. WASHINGTON CONSORTIUM	717	1,200	1,327	1,641	1,022	954	813	1,109	3,879	4,904	26.4	61,942	62,649	1.1
Clark	603	1,091	979	1,417	342	509	602	881	2,526	3,898	54.3	42,977	44,600	3.8
Coulitz	111	108	329	210	605	401	192	206	1,237	925	25.2	17,092	16,310	4.6
Skamania	3	0	16	12	36	30	13	17	68	59	13.2	1,279	1,266	1.0
Wahkiakum	0	1	3	2	39	14	6	5	48	22	54.2	594	473	20.4
VIII - PENTAD CONSORTIUM	168	197	315	439	1,264	1,337	3,156	4,400	4,903	6,073	23.9	34,175	35,620	4.2
Adams	13	11	18	39	9	12	913	1,103	953	1,165	22.2	3,203	3,238	1.1
Chelan	23	19	83	158	78	74	293	662	477	913	91.4	8,794	9,360	6.4
Douglas	6	17	37	46	24	36	115	280	182	379	8.2	4,275	4,484	4.9
Grant	111	134	150	162	322	395	1,629	1,985	2,212	2,676	21.0	11,442	12,132	6.0
Okanogan	15	16	27	34	831	820	206	370	1,079	1,240	15.0	6,461	6,406	0.9
IX - TRI-VALLEY CONSORTIUM	536	603	431	470	2,437	2,350	7,331	9,691	10,735	13,114	22.2	45,364	45,332	0.1
Kittitas	36	26	62	53	33	27	49	95	180	191	6.1	4,164	3,918	6.0
Klickitat	8	14	34	47	156	162	90	126	288	349	21.2	3,617	3,423	5.4
Yakima	492	563	335	370	2,248	2,161	7,192	9,480	10,267	12,574	22.5	37,583	37,991	1.9
X - EASTERN J.T.P.A.	101	105	279	269	991	1,079	248	317	1,619	1,770	9.3	21,377	20,555	3.8
Asotin	1	11	20	26	53	64	37	41	111	142	27.9	3,368	3,344	0.7
Columbia	2	0	11	8	3	5	41	61	57	74	29.8	779	727	6.7
Ferry	4	5	5	7	242	305	5	11	256	328	28.1	1,228	1,197	2.5
Garfield	0	0	1	2	1	2	1	4	3	8	66.7	471	452	4.0
Lincoln	9	10	15	9	44	80	28	26	96	125	30.2	2,277	2,173	4.6
Pend Oreille	8	7	14	9	67	57	21	28	110	101	8.2	2,020	1,964	2.8
Stevens	19	9	37	44	530	518	38	73	624	644	3.2	5,934	5,886	0.8
Whitman	58	63	176	164	51	48	77	73	362	348	3.9	5,300	4,812	9.2
XI - BENTON-FRANKLIN-WALLA WALLA	748	824	635	1,082	162	143	3,065	4,676	4,610	6,725	45.9	39,857	39,679	0.4
Benton	269	291	449	663	81	77	1,040	1,533	1,839	2,564	39.4	23,846	23,075	3.2
Franklin	384	416	107	289	37	42	1,438	2,255	1,966	3,002	52.7	7,566	8,356	10.4
Walla Walla	95	117	79	130	44	24	587	888	805	1,159	44.0	8,445	8,248	2.3
XII - SPOKANE CITY & COUNTY	1,095	1,214	1,316	1,469	1,155	1,352	625	762	4,191	4,797	14.5	68,966	67,094	2.7
Spokane														
WASHINGTON STATE	26,268	31,942	29,321	39,974	19,485	19,029	25,351	33,583	100,425	124,372	23.8	813,504	821,038	0.9
Public School Enrollment	24,333	29,561	27,335	37,082	18,502	18,201	24,130	32,100	94,300	116,944	24.0	757,244	761,428	0.5
Private School Enrollment	1,935	2,376	1,986	3,138	983	828	1,221	1,492	6,125	7,832	27.9	56,260	59,610	6.0
Pub. Enrollment as % of Total	92.6	92.5	93.2	92.8	95.0	95.6	95.2	95.6	93.9	94.0	--	93.1	92.7	--

Source: Washington State, Superintendent of Public Instruction.

Table VI-E
OFFENDERS UNDER ACTIVE SUPERVISION *
IN WASHINGTON STATE J.T.P.A. SERVICE DELIVERY AREAS
August 1987

	Service Delivery Area/County	Number	Percent
I	THE OLYMPIC CONSORTIUM	1,029	3.7%
	Clallam & Jefferson	312	
	Kitsap	717	
II	THE PACIFIC MOUNTAIN CONSORTIUM	2,755	10.0%
	Grays Harbor	501	
	Lewis, Mason & Pacific	690	
	Thurston	1,564	
III	NORTHWEST SERVICE DELIVERY AREA	1,131	4.1%
	Island, San Juan & Skagit	365	
	Whatcom	766	
IV	SNOHOMISH COUNTY S.D.A.		
	Snohomish	2,129	7.7%
V	SEATTLE KING COUNTY P.I.C.		
	King	7,585	27.6%
VI	TACOMA-PIERCE COUNTY CONSORTIUM		
	Pierce	3,647	13.3%
VII	S.W. WASHINGTON CONSORTIUM	2,565	9.3%
	Clark	1,573	
	Cowlitz, Skamania & Wahkiakum	992	
VIII	THE PENTAD CONSORTIUM	819	3.0%
	Adams & Grant	240	
	Chelan, Douglas & Okanogan	579	
IX	TRI-VALLEY CONSORTIUM	1,827	6.6%
	Kittitas & Klickitat	186	
	Yakima	1,641	
X	EASTERN JOB TRAINING PARTNERSHIP	299	1.1%
	Asotin, Columbia & Garfield	47	
	Ferry, Stevens & Pend Oreille	160	
	Whitman & Lincoln	92	
XI	BENTON-FRANKLIN-WALLA WALLA S.D.A.	1,258	4.6%
	Benton & Franklin	813	
	Walla Walla	445	
XII	SPOKANE CITY & COUNTY CONSORTIUM		
	Spokane	2,456	8.9%
	T O T A L **	27,523	100.0%

* Totals include persons on parole, probation, pending supervision, on supervised appeal, state partial confinement and in work release.

** Total includes 23 persons not coded to individual areas.

LMEA 7/86

TABLE VI-F

U.S. Department of Labor
Employment and Training Administration
1980 Census, Run No. 831118
Lawrence Berkeley Laboratory

REPORT 3: SOCIAL INDICATORS FOR PLANNING AND EVALUATION
EDUCATIONAL ATTAINMENT, SCHOOL ENROLLMENT AND LANGUAGE USED

Washington

Data from Census Bureau sample estimates	Total	White Not Hispanic	Black Not Hispanic	Native American Not Hisp	Asian/PI Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Universe: Persons 25 Years and Over							
Persons 25 years and over	2,439,417	2,253,266	49,212	28,124	58,451	2,062	48,302
Years of school completed:							
Elementary 0-4 years	35,031	21,175	1,746	783	3,518	109	7,700
5-7 years	70,850	58,054	2,487	1,745	3,560	68	4,936
8 years	146,358	137,389	2,097	2,176	2,057	48	2,591
High school 1-3 years	294,156	269,451	7,163	5,666	5,302	291	6,283
4 years	911,171	854,487	16,816	9,752	16,713	538	12,865
College 1-2 years	420,250	389,483	10,163	4,908	8,224	399	7,073
3 years	99,283	91,142	2,536	1,031	2,836	97	1,641
4 years	232,778	217,379	3,123	1,081	8,466	248	2,481
over 4 years	229,540	214,706	3,081	982	7,775	264	2,732
Median years completed	12.7	12.7	12.7	12.4	12.9	13.0	12.2
Percent with less than high school graduation	22.4	21.6	27.4	36.9	24.7	25.0	44.5
Females 25 years and over	1,256,039	1,161,920	22,841	14,931	32,668	901	22,778
Years of school completed:							
Elementary 0-4 years	16,762	9,949	688	359	2,344	67	3,355
5-7 years	33,090	26,320	1,251	995	2,167	28	2,329
8 years	73,551	68,901	1,061	1,122	1,296	20	1,151
High school 1-3 years	162,141	148,447	3,758	3,374	3,222	171	3,169
4 years	515,270	484,305	7,970	5,309	10,730	245	6,707
College 1-2 years	218,083	203,274	4,318	2,484	4,562	183	3,262
3 years	49,528	46,005	1,084	464	1,256	48	671
4 years	101,241	94,277	1,330	453	4,033	68	1,080
over 4 years	86,373	80,442	1,381	371	3,058	67	1,054
Median years completed	12.7	12.7	12.6	12.3	12.7	12.7	12.2
Percent with less than high school graduation	22.7	21.8	29.6	39.2	27.6	31.7	43.9
Language used at home:							
English only	3,561,268	3,338,644	90,163	50,802	33,708	3,508	44,443
Other language	265,148	133,590	3,630	4,046	62,923	1,371	59,588
Speak English well	226,267	124,340	3,351	3,806	46,886	1,089	46,795
Speak English poorly/not at all	38,881	9,250	279	240	16,037	282	12,793
Percent of all persons 5 years and over	1.0	0.3	0.3	0.4	16.6	5.8	12.3
Persons 14-24 years	233,683	734,481	28,009	15,499	22,513	1,418	31,763
English only	773,401	707,259	26,645	14,559	9,947	951	14,040
Other language	60,282	27,222	1,364	940	12,566	467	17,723
Speak English well	51,558	25,105	1,257	861	9,731	379	14,225
Speak English poorly/not at all	8,724	2,117	107	79	2,835	88	3,498
Percent of all persons 14-24 years	1.0	0.3	0.4	0.5	12.6	6.2	11.0

U.S. Department of Labor
Employment and Training Administration
1980 Census, Run No. 831118
Lawrence Berkeley Laboratory

TABLE VI-G

REPORT 3: SOCIAL INDICATORS FOR PLANNING AND EVALUATION
LABOR FORCE STATUS FOR PERSONS 16-21 BY EDUCATION

Washington

Data from Census Bureau sample estimates	Total	White Not Hispanic	Black Not Hispanic	Native American Not Hisp	Asian/PI Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Universe: Persons 16 to 21 Years Old							
Persons 16 and 17 years old	147,590	130,861	4,203	3,086	3,648	243	5,549
Armed Forces	409	353	40	6	-	-	10
Civilian, enrolled in school	130,825	116,793	3,756	2,330	3,420	201	4,325
Employed	45,472	41,464	870	554	1,192	61	1,331
Unemployed	7,614	6,824	277	123	138	12	240
Civilian, not enrolled in school	16,356	13,715	407	750	228	42	1,214
Percent of all persons 16 and 17 years old	11.1	10.5	9.7	24.3	6.2	17.3	21.9
High school graduates	1,975	1,715	72	69	19	5	95
Employed	1,136	1,004	29	34	6	-	63
Unemployed	255	219	-	12	5	-	19
Not in labor force	584	492	43	23	8	5	13
Not high school graduate	14,381	12,000	335	681	209	37	1,119
Employed	4,895	4,163	43	132	48	-	509
Unemployed	2,597	2,194	56	132	12	15	188
Not in labor force	6,889	5,643	236	417	149	22	422
Persons 18 and 19 years old	152,892	134,581	5,108	2,744	4,123	267	6,069
Armed Forces	6,258	4,147	1,293	106	148	7	557
Civilian, enrolled in school	80,034	71,050	2,159	1,115	3,023	158	2,529
Employed	38,599	35,119	798	351	1,210	58	1,063
Unemployed	3,990	3,565	157	36	115	-	117
Civilian, not enrolled in school	66,600	59,384	1,656	1,523	952	102	2,983
Percent of all persons 18 and 19 years old	43.6	44.1	32.4	55.5	23.1	38.2	49.2
High school graduates	43,096	39,563	1,053	671	559	54	1,196
Employed	30,819	28,753	515	322	321	41	867
Unemployed	5,113	4,575	184	142	77	-	135
Not in labor force	7,164	6,235	354	207	161	13	194
Not high school graduate	23,504	19,821	603	852	393	48	1,787
Employed	11,020	9,399	187	239	165	20	1,010
Unemployed	4,330	3,712	141	174	44	12	247
Not in labor force	8,154	6,710	275	439	184	16	530
Persons 20 and 21 years old	157,834	137,469	6,255	2,880	4,597	280	6,353
Armed Forces	10,412	7,121	2,041	118	218	-	914
Civilian, enrolled in school	47,455	41,521	1,500	534	2,573	120	1,207
Employed	23,402	20,695	710	200	1,104	39	654
Unemployed	2,109	1,735	120	28	130	4	92
Civilian, not enrolled in school	99,967	88,827	2,714	2,228	1,806	160	4,232
Percent of all persons 20 and 21 years old	63.3	64.6	43.4	77.4	39.3	57.1	66.6
High school graduates	77,463	70,591	1,985	1,170	1,308	110	2,299
Employed	56,995	52,603	1,146	721	941	88	1,496
Unemployed	7,734	6,931	258	187	77	7	274
Not in labor force	12,734	11,057	581	262	290	15	529
Not high school graduate	22,504	18,236	729	1,058	498	50	1,933
Employed	11,419	9,405	229	370	179	5	1,231
Unemployed	3,560	2,889	145	241	54	-	231
Not in labor force	7,525	5,942	355	447	265	45	471

Glossary of Terms

ECONOMICALLY DISADVANTAGED - For JTPA purposes, an individual who is a member of a family receiving public assistance, or whose family income does not exceed either the poverty level as determined by the Office of Management and Budget, or 70 percent of the Lower Living Standard Income Level.

EMPLOYED - is a term used to describe a person 16 years or older with a job. People are considered employed if they did any work at all for pay or profit during the reference period. This includes all part-time and temporary work as well as regular full-time year-round employment.

COVERED EMPLOYMENT - Employment in an industry that falls under the coverage of the respective state's unemployment insurance program. In most states, presently, only agriculture, the self-employed, and some employed students, religious organizations, full commissioned sales-workers and elected and appointed officials have a significant number of noncovered workers.

JOB TRAINING PARTNERSHIP ACT (JTPA) - A federal act, passed in 1982, designed to establish programs to prepare youth and unskilled adults for entry into the labor force and to provide job training for economically disadvantaged individuals and others with serious barriers to employment. Administered in a partnership of Private Industry Councils (PICs) and local elected officials within Service Delivery Areas (SDAs) designated by the Governor.

LABOR AREA - consists of a central city and the surrounding territory within commuting distance. It is an economically integrated geographical unit within which workers may readily change jobs without changing their residence. In Washington State, labor areas are composed of one or more counties.

LABOR FORCE - is the sum of all employed and unemployed persons 16 years and older within a labor area. The total labor force consists of members of the Armed Forces and the civilian labor force--consisting of employed and unemployed civilians.

METROPOLITAN STATISTICAL AREA (MSA) - An area qualifies as an MSA in one of two ways: it must either have a city of at least 50,000 population, or an urbanized area of at least 50,000 and a total metropolitan area population of at least 100,000. MSAs are defined in terms of counties. In addition to the county containing the main city, an MSA may include additional counties which have close economic and social ties to the central city.

MINORITY - as used in this report, refers to all races other than white and those whites who are of Spanish origin.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT - Place of work employment does not include self-employed, unpaid family workers, domestics, or agricultural workers. Conceptually, this is probably the most consistent economic time series available to compare different labor markets over an extended period of time.

PRIVATE INDUSTRY COUNCIL (PIC) - A group of individuals, within each JTPA SDA, representing private business, organized labor, educational agencies, rehabilitation agencies, community-based organizations, economic development agencies and the public employment service. Their major duties are to provide policy guidance for JTPA activities and the oversight of those activities.

SERVICE DELIVERY AREA (SDA) - A designated area within Washington that receives JTPA funds based upon a formula and uses those funds to establish employment and training programs. Currently Washington State is divided into 12 SDAs.

UNEMPLOYED - describes persons 16 years and older who have actively looked for work, are currently available for work, and do not have a job at the same time.

UNEMPLOYMENT RATE - The number of unemployed persons expressed as a percentage of the civilian labor force.

VETERAN - refers to a person who has served but is not currently serving in the Armed Forces of the United States. Vietnam Era veterans are those who served in the Armed Forces between August 5, 1964 and May 7, 1975.

APPENDICES

I. : Poverty Income Guidelines

II: Lower Living Standard Income Levels (LLSIL)

III: Labor Surplus Areas in Washington State

IV: Distressed Counties in Washington State

Appendix I

POVERTY INCOME GUIDELINES
FOR ALL STATES (EXCEPT ALASKA AND HAWAII) AND THE DISTRICT OF COLUMBIA
EFFECTIVE FEBRUARY 20, 1987

The revised 1987 poverty income guidelines, required by section 652 and 673 (2) of the Omnibus Reconciliation Act of 1981, are indicated below. These guidelines are intended for use as an eligibility criterion for a number of federal programs. Specific questions about applying these guidelines and definitions to a particular program should be referred to the office responsible for that program.

Size of Family Unit	Poverty Guidelines
1	$ 5,500
2	7,400
3	9,300
4	11,200
5	13,100
6	15,000
7	16,900
8	18,800
For each additional family member add	1,900

FAMILY - A family is a group of two or more persons related by birth, marriage, or adoption who reside together; all such related persons are considered as members of one family.

INCOME - Refers to total annual cash receipts before taxes from all sources. Income includes money wages and salaries before any deductions, but does not include food or rent in lieu of wages. Income also includes net receipts from nonfarm or farm self-employment. Also included are regular payments from social security, railroad retirement, unemployment compensation, workers' compensation, strike benefits from union funds, veterans' benefits, public assistance, training stipends, alimony, child support and military family allotments or other regular support from an absent family member or someone not living in the household; private pensions, and regular insurance or annuity payments; and income from dividends, interest, rent, royalties, or periodic receipts from estates or trusts. For eligibility purposes, income does not include the following money receipts: capital gains; any assets drawn down as withdrawals from a bank, the sale of property, a house, or a car; tax refunds, gifts, lump-sum inheritances, one-time insurance payments, or compensation for injury. Also excluded are noncash benefits, such as the employer-paid or union-paid portion of health insurance or other employee fringe benefits, food or rent received in lieu of wages, the value of the food and fuel produced and consumed on farms, the imputed value of rent from owner-occupied nonfarm or farm housing, and such federal programs as Medicaid, Food Stamps, or public housing.

Source: U.S. Department of Health and Human Services.

Appendix II

LOWER LIVING STANDARD INCOME LEVELS (LLSIL)
EFFECTIVE JULY 29, 1987

The revised 1987 Lower Living Standard Income Levels are indicated below for metropolitan, non-metropolitan, and the Seattle/Everett areas.

Size of Family Unit	Metropolitan	Non-Metropolitan	Seattle/ Everett
1	$(4,770)	$(4,800)	$(4,930)
2	7,810	7,860	8,080
3	10,720	10,790	11,100
4	13,240	13,320	13,700
5	15,620	15,720	16,170
6	18,270	18,380	18,910

For family units with more than six members, add $2,650 for each additional member in a metropolitan area and $2,660 for each additional member in a non-metropolitan area.

In Seattle/Everett for units with more than six members, add $2,740 for each additional member.

Non-metropolitan levels apply to places with populations under 50,000 for purpose of these determinations. The Department of Labor has stated that the publication of these figures is only for the purpose of determining JTPA participant eligibility.

The state is continuing a policy that SDA counties covered by more than one type of census category should always use the non-metropolitan figures. The intent is to have one figure used in order to reduce administrative steps for determining eligibility. This interpretation is authorized by instructions in federal JTPA regulations for determination of Lower Living Standard Income Levels.

Any questions regarding this information bulletin should be directed to the SDA liaison representative assigned to the Service Delivery Area.

Note: Figures in parenthesis indicate amounts which are lower than the OMB Poverty Income Guidelines for that size of family unit. Source: JTPA MIS.

Appendix III

LABOR SURPLUS AREAS IN WASHINGTON STATE
APRIL 1, 1987 THROUGH SEPTEMBER 30, 1987

Labor Surplus Areas are designated by the U.S. Department of Labor. Employers located in these areas are eligible for preference in federal contract bids if they agree to perform at least 51 percent of the contract work within such areas. The purpose of the labor surplus area preference is to help guide a portion of the government's procurement dollars into those areas with the highest unemployment.

The labor surplus area classification is based on the area's unemployment rate for the previous two calendar years. The reference period used for this list was January 1984 through December 1985. To be included on this list, an area must have had an average unemployment rate of at least 10.0 percent during the two-year period.

The following areas in Washington State have been designated as "labor surplus areas" effective through September 30, 1987.

ELIGIBLE LABOR SURPLUS AREAS	CIVIL JURISDICTIONS INCLUDED
ADAMS COUNTY	ADAMS COUNTY
ASOTIN COUNTY	ASOTIN COUNTY
BELLINGHAM CITY	BELLINGHAM CITY IN WHATCOM COUNTY
BALANCE OF BENTON COUNTY	BENTON COUNTY LESS KENNEWICK CITY, RICHLAND CITY
CHELAN COUNTY	CHELAN COUNTY
CLALLAM COUNTY	CLALLAM COUNTY
COLUMBIA COUNTY	COLUMBIA COUNTY
BALANCE OF COWLITZ COUNTY	COWLITZ COUNTY LESS LONGVIEW CITY
DOUGLAS COUNTY	DOUGLAS COUNTY
EVERETT CITY	EVERETT CITY IN SNOHOMISH COUNTY
FERRY COUNTY	FERRY COUNTY
FRANKLIN COUNTY	FRANKLIN COUNTY
GRANT COUNTY	GRANT COUNTY
GRAYS HARBOR COUNTY	GRAYS HARBOR COUNTY
JEFFERSON COUNTY	JEFFERSON COUNTY
KENNEWICK CITY	KENNEWICK CITY IN BENTON COUNTY
KITTITAS COUNTY	KITTITAS COUNTY
KLICKITAT COUNTY	KLICKITAT COUNTY
LEWIS COUNTY	LEWIS COUNTY
LONGVIEW CITY	LONGVIEW CITY IN COWLITZ COUNTY
MASON COUNTY	MASON COUNTY
OKANOGAN COUNTY	OKANOGAN COUNTY
PACIFIC COUNTY	PACIFIC COUNTY
PEND OREILLE COUNTY	PEND OREILLE COUNTY
RICHLAND CITY	RICHLAND CITY IN BENTON COUNTY
SKAGIT COUNTY	SKAGIT COUNTY
SKAMANIA COUNTY	SKAMANIA COUNTY
STEVENS COUNTY	STEVENS COUNTY
TACOMA CITY	TACOMA CITY IN PIERCE COUNTY
VANCOUVER CITY	VANCOUVER CITY IN CLARK COUNTY
WAHKIAKUM COUNTY	WAHKIAKUM COUNTY
WALLA WALLA CITY	WALLA WALLA CITY IN WALLA WALLA COUNTY
BALANCE OF WHATCOM COUNTY	WHATCOM COUNTY LESS BELLINGHAM CITY
YAKIMA CITY	YAKIMA CITY IN YAKIMA COUNTY
BALANCE OF YAKIMA COUNTY	YAKIMA COUNTY LESS YAKIMA CITY

Appendix IV

DISTRESSED COUNTIES IN
WASHINGTON STATE
April 1987

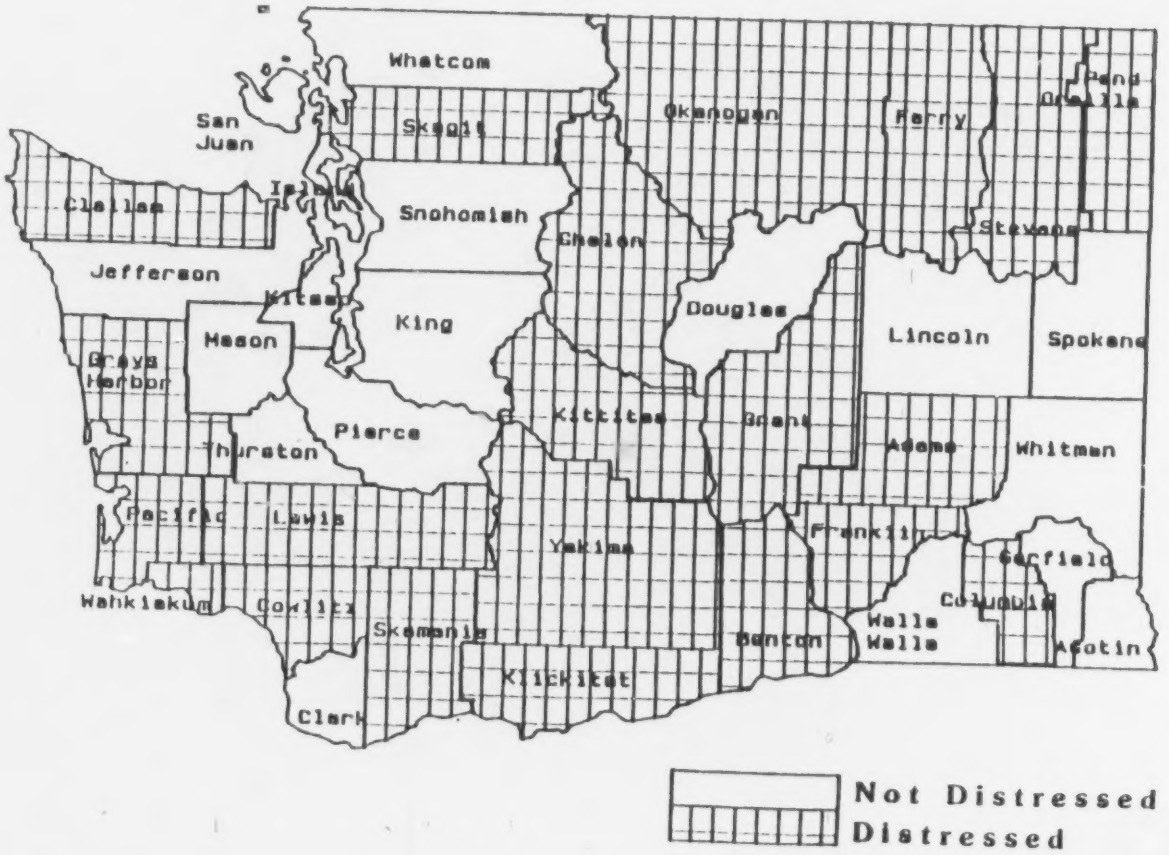
For purposes of special assistance consideration, counties that have a three-year average unemployment rate that is 20% above the state's average rate are designated as "distressed counties"

In Washington State there are currently 21 such counties. All have a three-year average unemployment rate that is 10.3% or higher. Combined these counties account for 20.5% of the state's total population, 26.4% of the minority population, 18.4% of the employment, and 28.8% of the state's total unemployment.

The distribution of these counties by JTPA Service Delivery Area is as follows:

#	Service Delivery Area	1/1984 - 12/1986 (Rate >=10.3%)
I	THE OLYMPIC CONSORTIUM:	Clallam
II	THE PACIFIC MOUNTAIN CONSORTIUM:	Grays Harbor Lewis Pacific
III	NORTHWEST SERVICE DELIVERY AREA:	Skagit
VII	S.W. WASHINGTON CONSORTIUM:	Cowlitz Skamania Wahkiakum
VIII	THE PENTAD CONSORTIUM:	Adams Chelan Grant Okanogan
IX	TRI-VALLEY CONSORTIUM:	Kittitas Klickitat Yakima
X	EASTERN JOB TRAINING PARTNERSHIP:	Columbia Ferry Pend Oreille Stevens
XI	BENTON-FRANKLIN-WALLA WALLA S.D.A.:	Benton Franklin

LMEA 4/87

DISTRESSED COUNTIES IN WASHINGTON

THREE YEAR AVERAGE UNEMPLOYMENT RATE: JANUARY 1984 - DECEMBER 1986